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**GARDENERS' AND SUPERINTENDENTS' SITUATIONS.** We have at all times the names of practical gardeners and superintendents in want of situations on our books. If parties desiring such will write us, we shall be glad to put them in communication with men whom we deem suitable. To aid us in making a selection we ask full particulars. We make no charge for this service.

Due to the unsettled market conditions, we cannot guarantee the prices published in this catalog. Each sale will be subject to current prices and also to any Federal or State Sales Tax in effect. Advances will not be made until necessary.

## Parcel Post Rates

Packages must not exceed 100 inches in length and girth combined. Seventy pounds is the limit of weight.

Wght. in Lbs.	ZONES							
	Local	1st 2nd	3rd	4th	5th	6th	7th	8th
		Up to 150 Miles	to 300 Miles	to 600 Miles	to 1000 Miles	to 1400 Miles	to 1800 Miles	Over 1800 Miles
1 ...	\$0.08	\$0.08	\$0.10	\$0.11	\$0.12	\$0.13	\$0.15	\$0.16
2 ...	.09	.11	.12	.15	.18	.20	.24	.27
3 ...	.09	.12	.14	.18	.23	.27	.33	.38
4 ...	.10	.13	.16	.22	.28	.34	.42	.49
5 ...	.10	.14	.18	.25	.34	.41	.52	.61
6 ...	.11	.15	.20	.29	.39	.48	.61	.72
7 ...	.11	.16	.22	.32	.44	.56	.70	.83
8 ...	.12	.17	.24	.36	.50	.63	.79	.95
9 ...	.12	.18	.26	.39	.56	.70	.89	1.06
10 ...	.13	.19	.28	.43	.61	.77	.98	1.17
11 ...	.13	.20	.30	.46	.66	.84	1.07	1.29
12 ...	.14	.22	.32	.50	.72	.92	1.16	1.40

Postage on seeds, bulbs, plants and roots of 8 ounces or less to all zones, is 1c for each 2 ounces.

Postage on general merchandise of 8 ounces or less, to all zones, is 1½c for each 2 ounces.



# New Introductions

## Marigold, Flash

Flash is the Silver Medal winner of the All-America Selections for 1945. The bright combination of colors, from vivid red through bronze with a few yellows, gives an amazing "flash" of color in the garden all summer and fall. Most of the flowers have a base color of tangerine which is overlaid with rich marigold-red. In cool weather this velvety red predominates in the younger flowers, while in hot weather the tangerine prevails.

Plants averaging 18 inches in height are uniform and compact in growth and develop into bushy colorful mounds with finely cut foliage of good color and quality, massed with bright flowers 1¾ inches or more across.

Flash is attractively used for edgings and foreground planting, also to fill beds solidly for massed color effect and to provide a wealth of bloom for low flower arrangements. They also make excellent pot plants. The colors contrast pleasantly with blues and greens, and blend harmoniously with mellow old brick and terra cotta, stained wood and the grays and browns of stone flagging. Pkt. 25c.

## Marigold, Real Gold

A new large marigold of the ruffled carnation type, fully double with flowers about 4 inches across of deep rich golden orange color. The strong, erect plants grow about 30 inches tall, and bloom from early summer to frost. This is a Bronze Medal winner in the All-America Selections for 1945. Pkt. 25c.

## Golden Cleome

Stately tree-form plants reaching 5 to 6 feet, with showy, airy, golden orange blossoms. Gives a wonderful effect when planted in massed groups. Sow seeds in early spring and they will be in flower from mid-July until frost. Pkt. 20c.

## Petunia, Cheerful

Bronze Medal, 1944.

This prize-winner is clear, light pink, with crisp, satiny sheen on salmon-pink petals, with deeper rose veining toward the throat. The color shows up beautifully under artificial light. The color and growing habit is entirely new, plants first grow low, spreading close to the ground, then forming a mound 10 to 12 inches high with a spread of 2 feet; densely compact with no tendency to thin out, fall over or open up at the center. The flowers are 2½ inches across and blooming starts almost as soon as plants are ready to set out in open ground and continues until frozen down in late fall or winter. Since petunias grow well most everywhere and bloom profusely for garden display or cut flower arrangements, we may be happy to add this lovely newcomer to our older petunia favorites. Pkt. 25c.



Marigold, Flash



Marigold, Mammoth Mum

## Marigold, Mammoth Mum

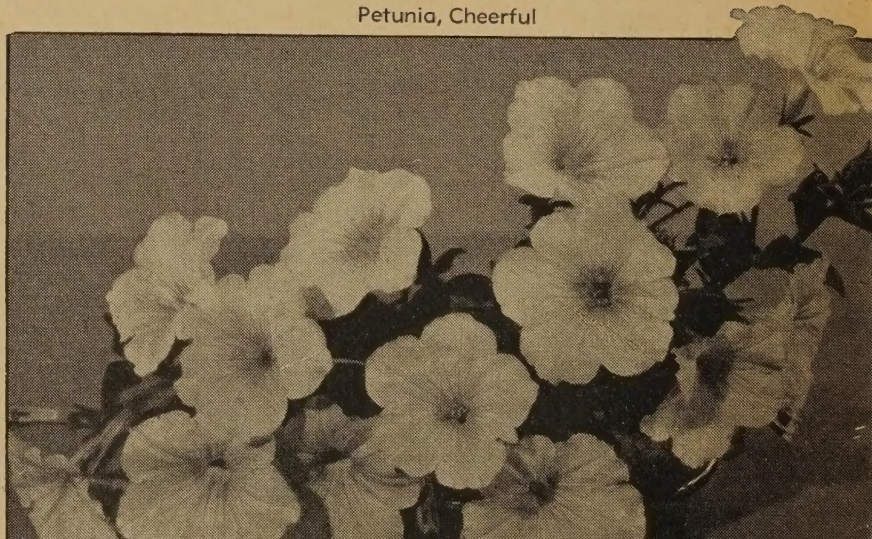
Honorable Mention, 1944.

Great fluffy, rich lemon-yellow blooms like the big incurved chrysanthemums give gardeners a chance to have "Mums" for the garden and for cut flowers months before frost comes. Bushy, strong, erect plants reach 3 feet by August, when huge flowers appear, 4 to 5 inches across and 2 inches deep. Frequently a single stalk may be cut for a substantial bouquet. Flowering from August until freezing weather, they make a colorful display in the garden with their rich dark green foliage, and long lasting light yellow flowers. Pkt. 25c.



Marigold, Real Gold  
Petunia, Cheerful

**A LITTLE  
BOOK OF  
ANNUALS**  
Alfred Hottes  
\$2.00





# of Proven Merit

## Marigold, Mayling

Soft, fluffy, 3-inch flowers of rich primrose with petals frilled and incurved. Plants grow about 2 feet high, foliage is odorless and blooming begins early in the summer and continues until frost. Stems are 12 to 15 inches long, making them desirable for cutting. Pkt. 25c.

## Brazilian Butterfly Flower

1192 (*Asclepias Curassavica*). The oddly formed flowers have glowing red-orange corollas and soft deep yellow hoods. Seed sown in early spring will bloom from early summer until killing frost. Pkt. 15c.



Verbena, Spitfire

Petunia, All-Double, America



## The Baby Salvia

(*Salvia Microphylla*)

A rare little Mexican salvia of charming coral-rose coloring with brown calyx, and buds subtended by white bracts that drop as the buds open. Plants grow uniformly about 16 inches high and have many close, upright stems piled with rich dark green leaves. The combinations of white-bracted buds, carmine-toned flowers and rich emerald foliage is most pleasing. Plants may be started inside for very early blooming, though seeds sown outside where they are to bloom will be in flower by mid-July and continue until frost. It makes a fine pot plant for house or conservatory, blooming through much of the year. Pkt. 25c.

6372 *Salvia Jurisici*. Low rock garden species with feathery emerald foliage and spikes of pretty violet flowers. Pkt. 20c.

## Verbena, Spitfire

7445 *Verbena, Spitfire* is the personification of a "Spitfire" in action, radiating its defiance in deep scarlet-rose tone in mammoth 3½-inch flowers. The vigorous plants measure 25 to 30 inches across, carrying 10 to 12 15-inch flower stems, and can be readily used for both bedding and cutting. It is 100 per cent true to color and shows only a trace of an eye in each floret, and is the liveliest color in this group. ¼ oz. 75c; pkt. 25c.

## The Coral Flower

(*Talinum Paniculatum*)

This dainty, easily grown annual has great panicles of little rosy pink blossoms and bright coral, shiny seed capsules like little beads. The many stems grow 30 inches tall from the thick succulent decorative basal foliage bearing the little 5-pointed blossoms in loose clusters. Plant in full sun when the soil gets warm. Pkt. 20c.

## Southern Star

(*Oxypetalum Caeruleum*)

Peacock-blue of silver-veiled pastel coloring gives these five-petal, pointed star flowers a most delightful effect when large cyme-clusters of up-turned stars are open at once. Plants grow to 15 inches, then arch over as the upturned flowers appear and bloom without pause from June to mid-October. Used as an outdoor annual but is also a splendid pot plant. Pkt. 25c.

## Seeds of Other ANNUAL FLOWERS

Listed on pages 18-39



The Baby Salvia



True Easter Lily

## True Easter Lily

(*Lilium Longiflorum*)

*Takesima*. Immense trumpets of pure waxy white, delightfully perfumed. May be grown in pots for Easter as florists grow it, or used as an outdoor lily. At Boston it will need some protection in late fall of straw or leaves. Pkt. 25c.

For other lily seed, see page 27.

## Rosy Wings (*Othake; Polyptris*)

6222 The silvery pink flowers have very double center with outer petals in wing form of the same shade. Leaves are narrow and silvery. It should be sown where it will stand, will grow in almost any kind of soil and blooms from June until October. Pkt. 20c.

## Petunia, All Double, America

5520 Distinctly different from all double petunias and 100 per cent true for doubleness. The first double ever created in America. Branching, erect, they develop into trim little plants 1 foot high and 18 inches wide. Graceful fully double rose-pink flowers up to 2¼ inches. Leaves smaller than other varieties. Silver Medal, 1943. Pkt. (100 seeds) 50c.





# Grey's Selected Fruits

**Bearing Trees Available in Some Varieties—Prices Upon Request**

## Apples

(Standard). 2-yr. \$1.75 each.

### SUMMER VARIETIES

Red Astrachan. Red, large. August.  
Yellow Transparent. Pale yellow, August.

### AUTUMN APPLES

Fameuse, or Snow. Crimson. Nov. to Jan.  
Gravenstein. Red striped, large. Oct.  
Wealthy. Deep red, white flesh.

### WINTER VARIETIES

Baldwin. Red, large.  
Cortland. A beautiful red; larger than McIntosh and ripening a month later.  
Delicious. Large, red.  
McIntosh Red. One of the best red. Nov., Feb.  
Northern Spy. Yellow and red; large.  
Rhode Island Greening. Greenish yellow; large.  
Roxbury Russet. Medium to large. Dec. to June.

## Crab Apples

\$1.75 each.

Hyslop. Dark crimson; large.  
Transcendent. Yellow and red striped; large.

## Cherries

\$1.75 each.

Black Tartarian. Purplish black; large. June.  
Early Richmond. A preserving variety.  
Gov. Wood. Yellow and red; large. June.  
Montmorency. A large, preserving variety.  
Napoleon. Yellow and red; large. July.  
Windsor. A large, deep colored variety of good flavor.

## Peaches

\$1.00 each.

Belle of Georgia. White, red cheek; large, very late.  
Carman. Pale yellow with red blush. Large, with sweet flavor.  
Champion. Creamy white, red cheeks; large. Aug. 1.  
Crawford's Early. Yellow and red; large. Aug.  
Crawford's Late. Yellow and red; large. Sept.  
Elberta. Large; light yellow. Aug.  
Greensboro. White with red cheek. Early.  
J. H. Hale. Large, yellow, freestone. Sept.  
Mountain Rose. Large red, with white flesh; early.  
Oldmixon Free. White and red; large. Sept.

## Quinces

\$1.75 each.

Apple, or Orange. Large, roundish, bright golden yellow; very productive. Early to late.  
Champion. Large, yellow, very productive and ripening very late.

## Pears

2-yr. \$1.75 each.

### SUMMER VARIETIES

Bartlett. Yellow and large.  
Clapp's Favorite. Yellowish green, large.

### AUTUMN VARIETIES

Anjou. Greenish yellow. Nov. to Dec.  
Beurre Bosc. Russet color; large.  
Seckel. Yellowish russet; small.  
Sheldon. Yellowish russet; medium size.

### WINTER VARIETIES

Duchess. Very large, yellow, with a dull red cheek.

## Plums

2-yr. \$1.75 each.

Bradshaw. A very large, oval; dark violet-red; juicy, sweet and good.  
Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.  
Damson. Last of September. Small, dark purple; valued for preserving.  
Lombard. Medium oval; violet-red, juicy, pleasant and good; very productive.  
Abundance. Lemon-yellow ground, overspread with bright cherry, and a heavy bloom; large.  
Burbank. Large and beautiful; clear cherry-red.

## Grapes

80c each.

### BLACK

Concord. Large, always reliable. Medium.  
Moore's Early. Early.  
Worden. Large, early.

### RED

Brighton. Large, early.  
Caco Red.  
Delaware. Small, delicious. Late.

### WHITE

Green Mountain. One of the best. Early.  
Moore's Diamond. Early.  
Niagara. Medium.

## Blackberries (Transplants)

\$1.50 per doz.

Eldorado. Extra fine and very hardy; large, sweet berry.  
Rathbun. Very large, sweet and delicious.  
Snyder. Medium size; very fine. Medium.

## Raspberries (Transplants)

\$2.00 per doz.

Columbian. Purple fruit, delicious for table.  
Cuthbert. Medium to large, red, sweet.  
Indian Summer. Best everbearing red raspberry. \$2.50 per doz.  
Latham. Large, deep red, very productive.

## Cultivated Blueberries

Blueberries require an acid soil. At least 3 different varieties should be used, as the individual plant is not self-fertile.

12-18 in. \$1.50 each; 18-24 in. \$2.50 each.  
Cabot. Early spreading habit.  
Concord. Midseason. Tall.  
Jersey. Late.  
Pioneer. Midseason.  
Rancocas. Midseason. Tall.  
Rubel. Late. Tall.

## Strawberries

Layer plants in spring, \$3.50 per 100, except where noted. Pot-grown plants after August 1st, \$9.00 per 100.

Aberdeen. Midseason. Large rich crimson, fine flavor.  
Catskill. Wonderful size and vigor. Brilliant red, unequalled as a cropper. Perfect flowered. Quality good.  
Corsica. A fine variety of good color, flavor fine and very juicy. A good yielder.  
Dorsett. Ripens with Fairfax. Produces very large, firm fruits, medium light in color. Quality superb.  
Fairfax. Early, bearing large, firm berries somewhat darker than Dorsett but exceedingly handsome. Finest flavor.  
Howard 17. One of the best of the extra early varieties; does well in almost any section; fine quality; bright red.  
Marshall. Large rich crimson, fine flavor. One of the most popular sorts. Medium.  
Senator Dunlap. Dark red berries of medium size. The flesh is red all through and exceedingly juicy. Early midseason.  
Success. Strong growing of good size, color and flavor.  
Town King. A splendid variety, which we highly recommend. A good yielder. Bright red berries of good size and very firm. Flavor excellent.  
William Belt. An old favorite of good quality.

## EVERBEARING STRAWBERRIES

Mastodon. Truly a wonder berry, in size, flavor and yield. \$5.00 per 100.  
Progressive. The fruit is rich and sweet, deep red; of good medium size and quite firm. \$4.00 per 100.  
Superb. Perfect blossoms. Enormous crops in June, and in September. It does not fruit on new runners. \$4.00 per 100.

## ALL PRICES

Subject to Change Without Notice



# Grey's Vegetable Selections

## OF SUPERIOR QUALITY

Our vegetable seeds are of the highest standard, grown for us by specialists. Our aim is purity, quality and service. Free delivery. We will prepay Parcel Post charges on cash orders at quoted catalog prices on seeds, up to 2 pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

### Artichoke

**Large Green Globe.** The best variety; heads large and scales tender and excellent. Pkt. 25c; oz. \$1.00.

**Jerusalem** (*Helianthus tuberosus*). Grown for its edible tubers. April delivery only. Tubers, qt. 40c; pk. \$2.50.

### Asparagus

One ounce will produce 200 plants.

The bed should be made rich by applying a heavy dressing of manure plowed or spaded in; the roots should be set in rows 3 to 4 feet apart and 18 to 24 inches apart in the rows; the crown of the root should be 4 to 5 inches below the surface.

**Mary Washington.** The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

### Beans

#### Dwarf or Bush

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. All the varieties are tender and must not be planted until the soil is dry and warm.

#### WAX-PODDED VARIETIES

**Black Wax Pencil.** 54 days. Pods are long, pencil-like, very tender and brittle. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Brittle Wax.** 54 days. The best of the round podded sorts, maturing early, prolific, and bearing long, stringless pods of excellent quality. ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 3 lbs. \$1.40.

**Golden Wax.** 48 days. The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Round Pod Kidney Wax.** 55 days. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. ½ lb. 30c; lb. 50c; 2 lbs. 90c; 3 lbs. \$1.30.

**Sure Crop Stringless Wax.** 53 days. A valuable new variety of dwarf wax beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax beans. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

Before Planting Beans Inoculate Seed With Nitragin.

#### GREEN-PODDED VARIETIES

**Asgrow Valentine.** 52 days. Stringless, fine early variety. Pods are slender, round, smooth, and entirely stringless. Fine, tender. ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Bountiful.** 50 days. Extra early, very prolific and long bearing, flat green pods, tender, stringless. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Giant Stringless Green Pod.** 50 days. Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Horticultural French Dwarf.** 65 days. An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Low's Champion.** 55 days. One of the best for snap or shell, with stringless, large, green, flat pods. ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 3 lbs. \$1.40.

**Plentiful.** 52 days. Similar to Bountiful with larger and darker green pods, slightly thicker, tender and fine flavored. ½ lb. 30c; lb. 50c; 2 lbs. 90c; 3 lbs. \$1.30.

**Refugee, Late or 1000 to 1.** 70 days. Very tender and productive; the best variety for pickling. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Stringless Green Pod.** 50 days. Extra early, prolific, round pods and stringless. ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Tendergreen.** 54 days. An early, round podded variety, the pods are meaty, absolutely stringless, and of excellent flavor. ½ lb. 30c; lb. 50c; 2 lbs. 90c; 3 lbs. \$1.30.

**The Prince.** 54 days. A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Pkt. 35c.

#### POLE or RUNNING

2 lbs. will plant 100 hills, 30 lbs. to the acre.

These all require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable.

**Golden Cluster Wax.** Used for snap, green shelled or dry beans. Plant vigorous, very productive and stringless. ½ lb. 30c; lb. 55c; 2 lbs. \$1.00; 3 lbs. \$1.40.

**Improved Kentucky Wonder.** 65 days. Excellent, very productive. Pods a silvery green color of large size and entirely stringless. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Italian Pole.** 70 days. A green-podded pole string bean, absolutely stringless, unsurpassed for a string or shelled bean. ½ lb. 35c; 1 lb. 65c; 2 lbs. \$1.25; 3 lbs. \$1.75.

**Kentucky Wonder Wax.** 67 days. A wax pole bean with all the good qualities of Kentucky Wonder. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**King Horticultural.** 80 days. Early, productive. A greatly improved Pole Horticultural. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Runner, Scarlet.** 90 days. Bright scarlet flowers. Used both as a string and shelled bean. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.



Keystonian Bean

#### NEW INTRODUCTIONS

**Keystonian Bean.** The new stringless, dwarf green bean of superb quality, producing an abundance of long, straight, round pods. ½ lb. 45c; lb. 85c; 2 lbs. \$1.55; 3 lbs. \$2.30.

**Florida Belle.** 1945 Introduction. Sensational new disease-resistant, stringless bean. Long, flat, tender, bright green pods borne in great abundance even in hot, humid weather. ½ lb. 25c; lb. 45c; 2 lbs. 80c; 3 lbs. \$1.15.

#### POLE LIMA BEANS

Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.

**Lima, Carpinteria.** 80 days. A large-seeded, vigorous variety. Pods large, well filled; excellent flavor. ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Lima, King of the Garden.** 90 days. Early and extremely prolific with large pods bearing 5 to 6 beans. ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Lima, Sieva or Small.** 77 days. A popular small-seeded variety. ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

#### DWARF or BUSH LIMA

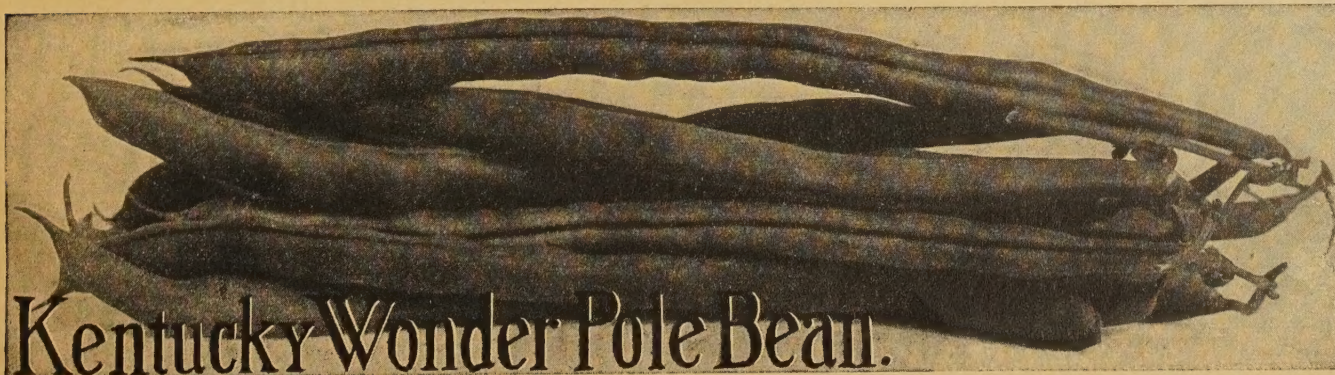
Lima beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger from frost is over and the soil is dry and warm.

**Lima, Burpee's Improved Bush.** 75 days. Best dwarf Lima; large, delicious. ½ lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Lima, Fordhook Bush.** 70 days. Pods and beans twice the size of Dreer's Lima; earlier. ½ lb. 30c; lb. 50c; 2 lbs. 90c; 3 lbs. \$1.30.

**Lima, Fordhook Baby.** 65 days. Smaller than the above and earlier. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Lima, Henderson's Bush.** 68 days. Pods and beans small; of excellent quality as a shell bean. ½ lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

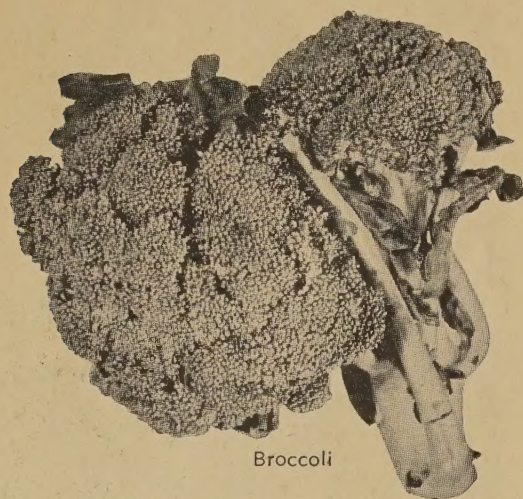


Kentucky Wonder Pole Bean.

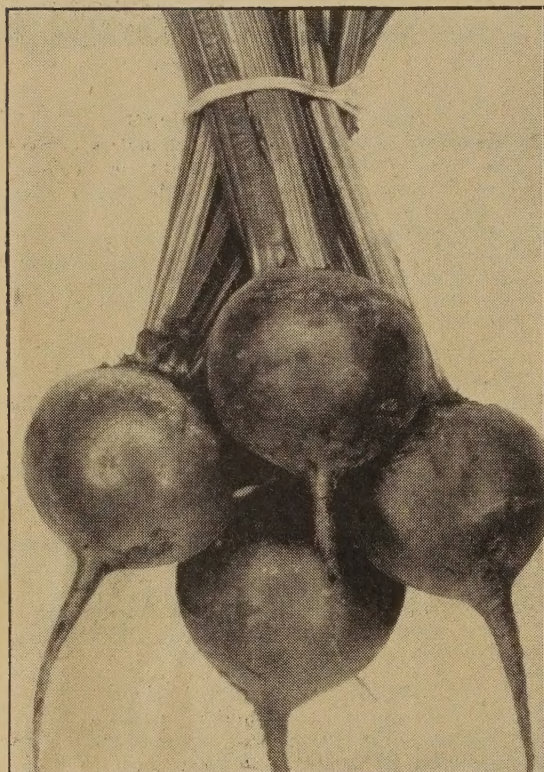
Fordhook Bush Lima



## Have You Tried Chinese Cabbage?



Broccoli



Detroit Dark Red Beet



Danish Ballhead Cabbage

### BEANS—Continued

#### DWARF SHELL BEANS

**Improved Yellow Eye.** 100 days. One of the best sorts for baking.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 3 lbs. 85c.

**Vermont Pea Bean.** 93 days. A most productive small white baking variety of superior quality.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 3 lbs. 85c.

**Red Kidney.** 95 days. Popular baking bean.  $\frac{1}{2}$  lb. 20c; lb. 35c; 2 lbs. 60c; 3 lbs. 85c.

#### SOY BEANS (Soja Beans)

An excellent source of Vitamin A, B<sub>1</sub>, and B<sub>2</sub>. Will thrive in poor soil where many other things will not. Sow the seeds in May after having thoroughly prepared the soil by digging and fertilizing. Plant in drills  $2\frac{1}{2}$  ft. apart and cover about  $\frac{1}{2}$  inch.

**Bansei.** 90 days. 3 to 4 ft. plants, very prolific. The beans have a mild flavor.  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 5 lbs. \$2.15; 10 lbs. \$4.00.

### Broccoli

One ounce will produce about 3500 plants. The seed should be sown early in the spring and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

**Early Green Calabrese.** 80 days. A distinct variety forming good sized green heads; this vegetable resembles the cauliflower with combined cauliflower and asparagus flavor. Pkt. 25c; oz. \$1.15;  $\frac{1}{4}$  lb. \$3.75.

**Rapa or Senaps for Greens.** Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.75.

### Beets

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre. Sow in drills from April until July, 16 inches apart and about 1 inch deep; thin the plants to about 3 inches apart. The turnip rooted are the best.

**Crosby's Egyptian Selected.** (Arlington strain.) 55 days. One of the earliest dark-leaved varieties; fine quality. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

**Crosby's Egyptian.** 55 days. One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**Detroit Dark Red.** 58 days. Round and smooth, deep red, very tender. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**Early Wonder.** 50 days. The most perfect model of an extra early round beet. The flesh is deep blood-red, crimson. It is an ideal all-season beet. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**Edmand's.** 55 days. Deep blood-red color, round and smooth, excellent quality; highly recommended. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

**Grey's Blood Turnip.** One of the very best strains for market gardeners; small top, round, handsome and very dark red. Pkt. 15c; oz. 50c;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

**Beets for Greens.** Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

### Sugar Beet and Mangel Wurzel

Sow in April or May, using 6 to 8 lbs. of seed to the acre.

**Grey's Prize Long Red Mangel Wurzel.** 110 days. The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 25c;  $\frac{1}{4}$  lb. 65c; lb. \$2.20.

**Golden Tankard Mangel Wurzel.** 110 days. The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00.

**Lane's Improved Sugar Beet.** 90 days. Large, hardy, productive and excellent quality. Oz. 20c;  $\frac{1}{4}$  lb. 65c; lb. \$2.00.

### Brussels Sprouts

One ounce will produce 2000 plants. Cultivated for the small heads that grow from the main stem; these small heads are firm and compact, like little cabbages, and are considered a great delicacy by many people. Cultivate the same as cabbage or cauliflower.

**Long Island Improved.** 120 days. Very compact heads, productive. Pkt. 25c;  $\frac{1}{2}$  oz. \$1.15; oz. \$2.00.

### Cabbage

One ounce produces about 3000 plants. For early use a sowing may be made in the hotbed in February or March, and for winter use seed should be sown in the open ground in May or June. When the plants are to 6 inches in height, transplant into rows 3 to  $3\frac{1}{2}$  feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety.

**American Improved Savoy.** 90 days. The favorite curled Savoy cabbage of finest quality, and an excellent keeper. Pkt. 20c; oz. 60c;  $\frac{1}{4}$  lb. \$1.90.

**Baby Head Cabbage.** 70 days. The heads are small and of fine quality. We recommend Baby Head cabbage for greenhouse growing and where space is limited. Pkt. 20c; oz. 70c.

**Copenhagen Market.** 70 days. As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 25c; oz. 60c.

**Danish Ballhead.** 110 days. A winter cabbage. Extra hard-headed, of fine quality. Pkt. 20c; oz. 70c;  $\frac{1}{4}$  lb. \$2.00.

**Early Jersey Wakefield.** 66 days. One of the most popular early pointed varieties; good grower. Pkt. 20c; oz. 60c;  $\frac{1}{4}$  lb. \$1.90.

**Early Wonder Red.** 75 days. The earliest of all red cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 15c; oz. 85c.

**Globe Curled Savoy.** 90 days. A variety with finely curled leaves and of delicate flavor; used for fall crop or for winter. Pkt. 25c; oz. 70c.

**Golden Acre.** 62 days. A new cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 20c; oz. 75c.

**Penn State Ballhead.** 105 days. A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 20c; oz. 70c;  $\frac{1}{4}$  lb. \$2.00.

**Red Dutch Pickling.** 75 days. Used extensively for pickling; tender, medium size. Pkt. 15c; oz. 85c.

### Chinese or Celery Cabbage

This is a native of China and distinct from other cabbage; it grows like Romaine lettuce and makes an elegant salad, with a delightful flavor. Seed should be sown the latter part of July, in rows  $2\frac{1}{2}$  feet apart and the plants thinned out to 18 to 20 inches in the rows; if sown too early, the heat causes it to run to seed.

**Chihili.** 75 days. For fine quality, earliness and sure heading, this variety is unsurpassed. Heads grow 18 to 20 inches tall,  $3\frac{1}{2}$  to 4 inches thick, tapered near tip. Very firm, well blanched, crisp, tender and sweet. Pkt. 15c; oz. 75c.

### NOTICE

Should the stock of any variety ordered be sold out, we shall, to save delay, send in its place the most suitable substitute unless instructed to the contrary.



## Carrot

One ounce will sow 100 feet of drill, 3 lbs. required for one acre. For an early crop, sow as soon as danger from frost is over, in rows 1 foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop, sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

**Amsterdam Forcing** (Coreless). 70 days. The roots are a bright salmon-red color, blunt ended and small tap-root, and extremely fine grained. Pkt. 15c; oz. 60c; ¼ lb. \$1.55.

**Chantenay, Morse's Red Cored.** 70 days. Medium early. An excellent table carrot. Pkt. 15c; oz. 70c; ¼ lb. \$1.80.

**Danvers Half-Long.** 75 days. The best variety for general crop; is of rich color and a good keeper. Pkt. 15c; oz. 60c; ¼ lb. \$1.55.

**Danvers Half-Long Improved.** (Special strain.) Grown for us by a leading carrot specialist. Pkt. 25c; oz. 85c; ¼ lb. \$2.50.

**Hutchinson Strain.** 80 days. A very fine carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Pkt. 25c; oz. 70c; ¼ lb. \$1.80.

**Imperator.** 75 days. All-America Selections Silver Medal. The roots average about 8 inches long, the flesh is of a rich orange color, fine grained, tender, and of fine quality. Pkt. 15c; oz. 60c; ¼ lb. \$1.55.

**Improved Long Orange.** 85 days. Excellent for stock or table use; roots deep orange. 12 to 15 inches. Pkt. 15c; oz. 60c; ¼ lb. \$1.55.

**Streamliner.** 75 days. An ideal bunching variety. Roots 8 to 10 inches long, flesh deep orange and of fine quality. Pkt. 15c; oz. 70c.

## Cauliflower

One ounce will produce 3000 plants. The cauliflower, like the cabbage, requires a deep, rich soil. Set the plants in rows and cultivate the same as cabbage.

**Earliest Dwarf Erfurt.** 55 days. One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c; oz. \$4.00.

**Early Snowball, Grey's Selected.** 55 days. Produces fine-grained, snow-white heads; the standard of excellence in cauliflower. Pkt. 25c; oz. \$5.00.

## Cardoon

**Large Smooth.** A tender and richly flavored variety which blanches easily. Pkt. 10c; oz. 75c.

## Celery

One ounce will produce about 4000 plants. Sow the seeds in March or April in a hotbed or cold frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured deep soil, in rows 3½ feet apart and about 9 inches from plant to plant.

**Boston Market.** (Selected strain.) 115 days. The finest flavored variety in cultivation; solid, crisp and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 30c; oz. \$1.25.

**Easy Blanching.** 110 days. The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 20c; oz. \$1.00.

**Giant Pascal.** (Arlington strain.) A valuable variety for both second early and winter use. Pkt. 20c; oz. \$1.00.

**Golden Plume.** 115 days. The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 20c; oz. \$1.00.

**Summer Pascal.** 120 days. A new and early green variety of superior quality. Medium tall. Pkt. 25c; oz. \$1.25.

**Utah.** A fine green variety. The stalks are large, solid, crisp and of excellent nutty flavor. Blanching perfectly white. Pkt. 20c; oz. \$1.00.

**White Plume.** 115 days. Ornamental; stalks and portions of leaves are naturally white. Pkt. 20c; oz. \$1.00.

## Celeriac

**Giant Smooth Prague.** 110 days. Turnip-rooted celery. Used for roots only, which are cooked like beets or turnips. Delicate flavor. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

## Chervil

**Curled Chervil.** Cultivated like parsley. The young leaves are used for flavoring soups and salads, and also used for garnishing. Pkt. 10c; oz. 50c.

## Chicory

**Large-Rooted Madgeburg.** Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c; oz. 75c.

**Witloof, or French Endive.** This grows in a solid oblong head and blanches ivory-white. One of the choicest of all winter salads. Pkt. 10c; oz. 75c; ¼ lb. \$2.50.

## Chives

**Seed.** Pkt. 25c; oz. \$1.00.

## Corn, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre. Plant in hills 3 feet apart each way, dropping 5 or 6 kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in row.

**Black Mexican.** 87 days. A medium early variety, very sweet, tender, and of delicious flavor. ½ lb. 20c; lb. 35c; 2 lbs. 65c.

**Carmel Cross.** (Hybrid.) 78 days. Second early. Large, 8-inch ears, well filled with medium yellow kernels of fine flavor and quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 lbs. \$1.85.

**Country Gentleman.** 97 days. Cob small, with deep kernels of pearly whiteness; quality delicious. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

**Early Crosby.** 75 days. A popular variety; early, good size, and one of the best. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

**Golden Bantam.** 75 days. Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

**Golden Cross Bantam.** (Hybrid.) 88 days. Ears 7 to 8 inches long, 10 to 14 rowed. Sweet and of fine flavor. ½ lb. 40c; 1 lb. 70c; 2 lbs. \$1.25.

**Golden Giant.** 84 days. With its 12- to 16-rowed ears and deep golden yellow kernels it is the most desirable yellow sweet corn yet introduced. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

**Golden Sunshine.** 77 days. The earliest of the Golden Bantam type. Ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains. ½ lb. 25c; lb. 45c; 2 lbs. 85c.

**Grey's Miniature White Corn.** 70 days. About 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Supply limited. Pkt. 50c.

**Lincoln.** (Hybrid.) 84 days. Wilt-resistant. Medium-sized ears, well filled with luscious golden kernels of the highest quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25.

**Marcross.** (Hybrid.) 72 days. Early. Well filled, medium long ears, very tender and sweet. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 lbs. \$1.85.

**Midget Yellow.** 68 days. Grows about 30 inches high; ears 3 to 4 inches long, of fine quality and very sweet. Pkt. 50c.

**Sensation Yellow.** 77 days. A very early yellow variety; ears 5 to 9 inches long with 12 to 16 rows of delicious golden yellow kernels; tender and sweet. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

**Spancross.** (Hybrid.) 70 days. Very early. Medium yellow ears well filled and of good quality. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25; 3 lbs. \$1.85.

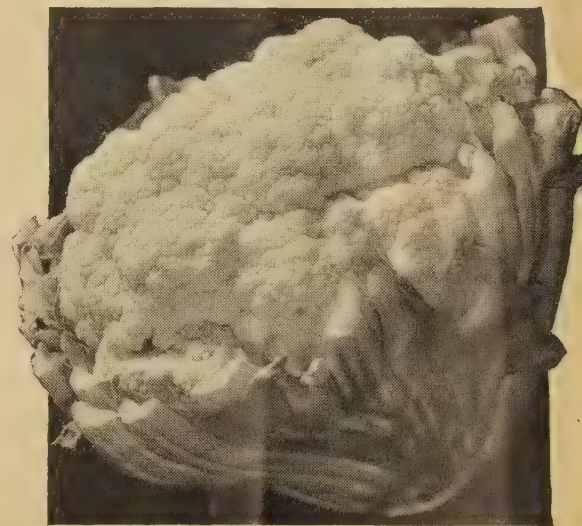
**Stowell's Evergreen.** 99 days. This corn specially adapted for New England. Ears 8 to 9 inches long, 16 to 18 rowed, with a very deep sweet grain of the finest quality. ½ lb. 25c; lb. 40c; 2 lbs. 75c.

**Tendergold.** (Hybrid.) 80 days. A wilt-resisting hybrid. The ears average 8 inches in length and are 12-rowed. Quality of the finest, very tender and sweet. ½ lb. 40c; lb. 70c; 2 lbs. \$1.25.

**Whipple's Yellow Sweet Corn.** 84 days. Ears large, 8 to 9 inches long, having 14 to 18 rows of deep kernels. ½ lb. 25c; lb. 45c; 2 lbs. 85c.



Golden Bantam Sweet Corn

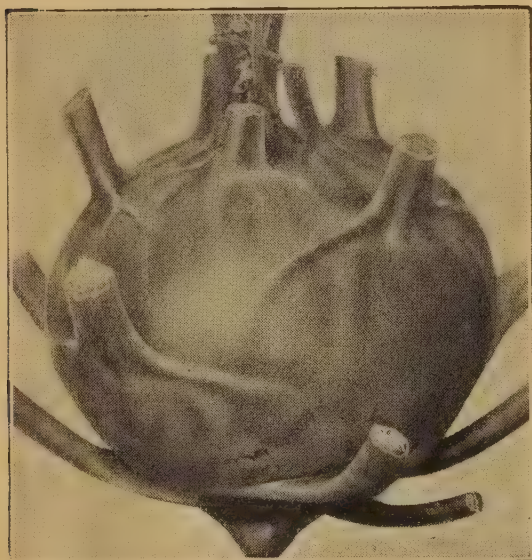


Snowball Cauliflower





Cubit Cucumber



White Vienna Kohl-Rabi



Black Beauty Eggplant

### Cucumber

One ounce will plant about 50 hills, 2 to 3 pounds an acre. For very early use seed may be started in heat and the plants set out in May. For main crop, plant in hills 4 feet apart, in the end of May. Make the hill rich with well-rotted manure. Leave four strong plants to each hill.

**Arlington White Spine.** 60 days. One of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 10c; oz. 30c.

**Boston Pickling.** 58 days. The best pickling variety yet introduced; very productive. Pkt. 10c; oz. 35c.

**Davis Perfect.** 68 days. Highly recommended, dark rich green in color, crisp and tender. Pkt. 10c; oz. 30c.

**Fordhook Famous.** 65 days. Fruit long, thick and tapering at both ends, crisp and solid; a fine slicing sort; color light green. Pkt. 10c; oz. 30c.

**Grey's A-1.** 65 days. The fruits will average 12 to 14 inches in length by 2½ inches in diameter and are very symmetrical; the color a very dark green. Pkt. 25c; oz. \$1.00.

**Climbing.** 68 days. Fruit about 10 inches long; thick and of fine flavor. Pkt. 10c; oz. 35c.

**Straight-8.** 68 days. All-America Selections Gold Medal. An excellent variety, about 8 inches long. It is well rounded at both ends, ships well and keeps its color well. Pkt. 15c; oz. 35c.

**West India Gherkin.** 60 days. Used for pickling. A small oval-shaped variety, has the appearance of a bur. Pkt. 15c; oz. 35c.

### Cubit Cucumber

#### New Introduction for 1944

The latest Bronze Medal Award on our list has been won by our new long slicing cucumber, to be known by the easily remembered name of Cubit.

Cubit is a prolific, white-spined variety distinguished by unusually uniform dark green exterior color and long blunt-ended cylindrical shape, so much so that it has been compared to a rolling pin. The interior has smooth, crisp texture with small seed area and it is admirably adapted for slicing. It does not quickly "flag down" but holds its fresh quality well, which is an important factor for market growers. Pkt. 25c; ½ oz. 70c; oz. \$1.25.

### Collards

**Georgia, Southern.** This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c; oz. 25c; ½ lb. 75c.

### Cress or Pepper Grass

One ounce will sow 100 feet of drill. A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

**Extra Curled.** The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 15c; oz. 75c; ¼ lb. \$1.75.

**Upland Cress.** Has highly prized flavor of Water Cress. Green all year; ready for use before any other salad. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Water.** This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 25c; oz. \$1.00.

### Dandelion

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre. Sow seed in May or June, in drills ½ inch deep and 15 inches apart. Thin the plants to stand 4 inches apart, cultivate during the summer to keep down weeds. Dandelion may be blanched like endive for salad purposes.

**American Improved.** 90 days. The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c; oz. \$1.25; ¼ lb. \$3.75.

### Eggplant

One ounce will produce about 1500 plants. Sow in hotbeds very early in spring, and transplant when 2 inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

**Black Beauty.** 80 days. Very early and as large as New York Improved. Rich purplish black color. Pkt. 20c; oz. 85c.

**New York Improved.** 80 days. A leading market variety; fruit large, oval, very productive. Pkt. 20c; oz. 85c.

**New Hampshire Hybrid.** 68 days. All-America Selections Silver Medal. An extra early variety with good-sized fruits, being nearly as large as Black Beauty, which it resembles. Pkt. 25c; oz. \$1.00.

### Endive

One ounce will sow 200 feet of drill. A rather moist soil is preferred. Sow early in the spring in drills, 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle.

**Full Heart Batavian (Escarolle).** 85 days. Forms a large compact head which blanches to a beautiful light yellow and is of the finest quality. Pkt. 10c; oz. 35c.

**Green Curled.** 90 days. A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

### Fennel, Florence

Sow in spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 10c; oz. 50c.

### Garlic

The bulbs are set out like onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 60c.

### Kale or Borecole

One ounce will produce about 3500 plants. Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as cabbage.

**Dwarf Green Curled.** 85 days. One of the best. Very hardy and improved by a moderate frost. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

**Winter, or Siberian.** 65 days. Sow in August or early in September in rows 1 foot apart. Pkt. 10c; oz. 30c; ¼ lb. \$1.00.

### Kohl-Rabi

One ounce will sow 200 feet of drill. The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

**Purple Vienna.** 60 days. Similar to the following, except in color. Pkt. 15c; oz. 60c; ¼ lb. \$2.00.

**White Vienna.** 55 days. The earliest and best table or market variety. Pkt. 15c; oz. 60c; ¼ lb. \$2.00.

### Leek

One ounce will sow 100 feet of drill. Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way.

**Musselburgh, or Scotch.** 150 days. A very large variety of superior quality. Pkt. 25c; oz. \$1.50.

**Large Flag Winter.** 150 days. Desirable for market or family use. Pkt. 25c; oz. \$1.50.



## Lettuce

One ounce will produce about 3000 plants. For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during season, make sowings every two or three weeks until September.

**Great Lakes Lettuce.** New introduction for 1944. This is a heading lettuce of the Imperial type which is so largely used by shippers and was selected from an original cross between Imperial No. 152 and Brittle Ice. What chiefly distinguishes Great Lakes from other varieties of the Imperial type is its increased resistance to tip-burn injury and greater ability to produce solid heads under adverse conditions. The leaves are large, relatively thick, folding well over the head so that when unwrapped they give large pieces desirable for salads. Supply limited. Pkt. 25c.

## HEADING VARIETIES

**Grey's Baby Head.** 55 days. A new miniature variety which may be planted much closer in the row. The deep green leaves form a solid head of crisp, nutty flavor. Pkt. 25c.

**Big Boston.** 76 days. A most desirable variety for forcing or open ground planting. Pkt. 15c; oz. 40c; ¼ lb. \$1.00.

**French, Unrivalled.** 76 days. A sure heading variety, forming large, compact heads, and slow to run to seed. Pkt. 15c; oz. 50c; ¼ lb. \$1.40.

**Iceberg.** 84 days. A solid heading large variety of excellent quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

**Imperial 44.** 82 days. A sure heading variety and resistant to tip-burn. Heads solid, quality excellent. Pkt. 15c; oz. 45c.

**May King.** 63 days. Selected strain. As a lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c; oz. 75c; ¼ lb. \$2.50.

**New York No. 12.** 80 days. A sure and reliable header and slow to shoot to seed. The heads are creamy white, sweet and tender, unsurpassed for spring and summer planting. Pkt. 15c; oz. 50c; ¼ lb. \$1.40.

**New York No. 515.** 80 days. An extra early, dark green, sure heading variety; heads medium large. Compact form and of fine quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.40.

**Oak Leaf.** 53 days. This novel variety excels in ability to withstand hot weather without turning bitter. Its leaves are small and tender and deep green, testifying to their richness in vitamins. It has the superior butter-type flavor. Pkt. 25c; oz. \$1.00.

**Simpson Early Curled.** 40 days. Early variety; good for forcing or open ground. Pkt. 15c; oz. 35c; ¼ lb. \$1.05.

**Tennis Ball, Black-Seeded, Select Strain.** 70 days. A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 15c; oz. 50c; ¼ lb. \$1.75.

**White Boston.** 75 days. A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 15c; oz. 50c; ¼ lb. \$1.40.

## LOOSE LEAVED VARIETIES

**Grand Rapids Forcing.** 45 days. A rather small variety with deep green, frilled leaves, especially adapted to growing under glass. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

**Prizehead.** 45 days. Large tender light green leaves touched with brown at the edge. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

## ROMAINE or COS LETTUCE

**Trion Self-Closing Cos.** 70 days. The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 15c; oz. 50c; ¼ lb. \$1.50.

## Martynia

One ounce will plant 100 hills. Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

**Proboscidea.** Pkt. 10c; oz. 50c.

## Muskmelon

One ounce will plant 60 hills, 2 to 3 pounds for an acre. Plant in May, 6 to 8 seeds to the hill and when the plants are well up thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

**Bender's Surprise.** 90 days. It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 15c; oz. 30c; ¼ lb. 85c.

**Delicious.** 85 days. An early variety. The fruits are large; flesh, deep orange color and very sweet. Pkt. 15c; oz. 40c; ¼ lb. \$1.35.

**Grey's Selected A-1.** 85 days. Flesh deep orange color, very thick and sweet with a delicious flavor, large size and very productive. Pkt. 50c.

**Lake Champlain (Golden Champlain).** 85 days. An exceedingly early salmon-fleshed melon of medium size and fine quality. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Pride of Wisconsin.** 85 days. A wonderfully sweet melon with thick, orange flesh, vigorous, healthy vines. A strong grower and yielder. Pkt. 15c; oz. 30c.

**Rocky Ford.** 87 days. One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 10c; oz. 25c; ¼ lb. 75c.

## Watermelon

One ounce will plant 30 hills. Four pounds will plant 1 acre. Cultivate in the same manner as muskmelons but plant 8 to 10 feet apart.

**Cole's Early.** 75 days. Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c; oz. 20c; ¼ lb. 60c.

**Colorado Preserving.** 90 days. This is more productive than the common preserving citron, and larger; the flesh is firm and solid. Pkt. 10c; oz. 20c; ¼ lb. 60c.

## Mushrooms

One brick of Mushroom Spawn is sufficient for 10 square feet of bed. We can supply fresh Mushroom Spawn throughout the entire year. A pamphlet giving concise cultural notes on growing mushrooms may be had on application.

**Standard Mushroom Spawn.** Per brick 40c; 20 bricks \$6.50; 100 bricks \$30.00.

**Pure Culture Bottle Spawn.** This may be obtained on order only. Postpaid, per bottle \$1.25.

## Mustard

One ounce will sow 50 feet of drill. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

**Chinese Broad-Leaved.** 35 days. Leaves much larger than the white mustard. Flavor pleasantly sweet and pungent. Can be cooked like spinach. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

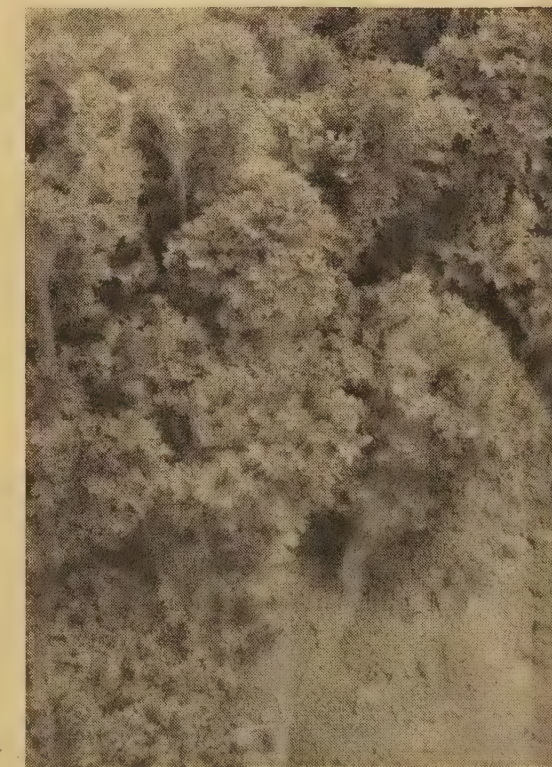
**White.** 35 days. Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.



Great Lakes Lettuce



Bender's Surprise Muskmelon



Mustard



## Onions

One ounce will sow 100 feet of drill. Four or five pounds to the acre. The onion thrives best in light, loamy, mellow soil. The seed should be sown as early in the spring as the ground is in good working condition, in drills 14 inches apart, and covered  $\frac{1}{4}$  inch deep. Keep free from weeds.

**Ailsa Craig.** 105 days. Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c; oz. \$1.00.

**Bunching Onion Seed.** Hardy long white. The finest white onion for bunching, referred to as scallions. Successive sowings may be made all season long until frost. Pkt. 15c;  $\frac{1}{2}$  oz. 50c; oz. 85c.

**Danvers Yellow Globe.** 105 days. Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$2.15.

**Danvers Yellow Globe.** Selected strain. 105 days. The finest type of this popular variety on the market. Pkt. 25c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.50.

**Large Red Wethersfield.** 100 days. The leading variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.30.

**Prizetaker.** 100 days. Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Pkt. 25c; oz. \$1.00.

**Southport Red Globe.** 113 days. A good late sort. Keeps well. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.30.

**Southport Yellow Globe.** 110 days. A fine large variety. Somewhat later than the Danvers. Pkt. 15c; oz. 65c;  $\frac{1}{4}$  lb. \$2.15.

**White Globe.** 112 days. Of mild flavor; skin silvery white; flesh fine grained; good keeper. Pkt. 15c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.30.

**White Portugal, or Silverskin.** 100 days. Bulbs of medium size; flattened; skin silvery white; flesh fine grained and mild flavored. Pkt. 25c; oz. \$1.00.

## ONION SETS

These are small onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart.

If wanted by parcel post, add postage at zone rates.

**White Globe.** Lb. 50c; 4 lbs. \$1.75; 8 lbs. \$3.25.

**Yellow Globe (Ebenezer).** Lb. 45c; 4 lbs. \$1.60; 8 lbs. \$3.00.

**Perennial or Egyptian Tree.** Planted in the fall for early spring use as bunch onions. Ready in August. Price on application.

**Shallots.** Lb. 50c; 4 lbs. \$1.75; 8 lbs. \$3.25.

## Okra or Gumbo

One ounce will sow 40 feet of drill. This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

**Improved Dwarf Green.** 55 days. Very early smooth pods. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**White Velvet.** 55 days. Pods smooth, of large size, and a creamy white. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## Parsley

One ounce will sow 150 feet of drill. Sow early in the spring in drills 1 foot apart and  $\frac{1}{2}$  inch deep. Thin out the young plants to 4 inches. Hamburg parsley should be treated the same as carrots.

**Double Curled.** Dwarf, finely curled; excellent for table and edgings. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Grey's Perfection.** Beautifully curled and highly ornamental. Pkt. 25c; oz. 75c.

**Plain Leaf.** One of the finest varieties for flavoring and drying purposes. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## Parsnips

One ounce will sow 100 feet of drill. Five to six pounds to the acre. Sow in April or early in May, as parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. If left in the ground till the following spring, they are very much improved in flavor.

**Arlington Long White.** 125 days. A good variety for general use; long and smooth. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

**Hollow-Crowned.** 100 days. Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.00.

## Peas

Two lbs. of peas will plant 100 feet of drill; 90 lbs. to the acre. Peas succeed best in light, rich soil. The early round, smooth varieties should be planted as early in spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills 3 feet apart, and cover about 2 inches. Successive plantings can be made every 10 days up to the middle of July.

**Free delivery.** We will prepay Parcel Post charges on cash orders at quoted catalog prices on Peas, up to 2 pounds, anywhere in the United States, east of the Mississippi River; for larger quantities, the purchaser pays transportation charges.

## EARLY VARIETIES

**Alaska or Clipper.** 60 days. A valuable variety either for private use or for market. Pods well filled.  $2\frac{1}{2}$  ft.  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Blue Bantam.** 60 days. A fine extra early wrinkled pea. Large pods well filled with deep green, fine flavored peas. Height  $2\frac{1}{4}$  ft.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Gradus (Prosperity).** 64 days. Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Grey's Perfection.** 60 days. One of the earliest peas in cultivation; the pods, which are numerous, contain 6 or 7 good-sized peas. Very productive and of fine flavor.  $2\frac{1}{2}$  ft.  $\frac{1}{2}$  lb. 30c; lb. 50c; 2 lbs. 90c; 3 lbs. \$1.30.

**Hundredfold.** 65 days. A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early peas for the home garden and market.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

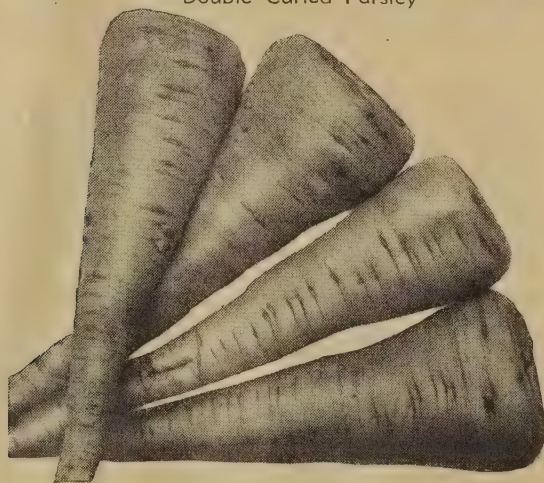
**Laxton's Progress.** 62 days. A splendid early wrinkled variety. Hardy and very productive. Pods large and well filled. Height 18 inches.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.



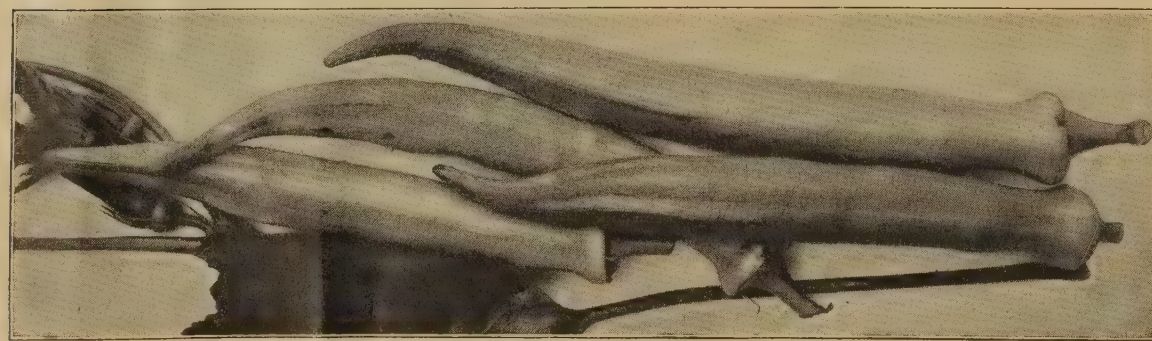
Southport Yellow Globe Onion



Double Curled Parsley



Hollow Crowned Parsnips



White Velvet Okra



## PEAS—Continued

**Laxtonian, Reselected.** 62 days. This fine new pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green. Peas are of excellent flavor.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Little Marvel.** 65 days. This is one of the best dwarf peas; a heavy cropper and of best quality. Pods green, blunt-ended and well filled.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Sutton's Excelsior.** 65 days. An extra early, dwarf, wrinkled pea, fully as early as the American Wonder, with much broader pods, filled with large peas of the finest flavor.  $1\frac{1}{2}$  ft.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Thomas Laxton.** 62 days. One of the best early wrinkled peas yet introduced; very productive with large, well-filled pods. 3 ft.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**World's Record.** 60 days. An earlier strain of the well-known Gradus Peas. Medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green peas.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

## SECOND EARLY AND LATE VARIETIES

**Alderman.** 75 days. A large-podded wrinkled pea of robust habit. Pods 4 to 5 inches long, well filled with peas of excellent flavor.  $3\frac{1}{2}$  feet.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**Dwarf Telephone.** 72 days. Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor.  $1\frac{1}{2}$  ft.  $\frac{1}{2}$  lb. 25c; lb. 40c; 2 lbs. 75c; 3 lbs. \$1.05.

**Telephone.** 75 days. Immensely productive, the pods are of large size and closely packed with large, delicious peas. 4 ft.  $\frac{1}{2}$  lb. 25c; lb. 45c; 2 lbs. 85c; 3 lbs. \$1.20.

**The Miracle.** 70 days. An early main crop, wrinkled variety. Height 4 feet, pod long, very deep green, well filled with peas of rich color and exquisite flavor. A heavy cropper.  $\frac{1}{2}$  lb. 30c; lb. 50c; 2 lbs. 90c; 3 lbs. \$1.30.

## Pepper

One ounce will produce about 1500 plants. Sow in March or April in a hotbed and transplant into open ground late in May or early in June when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

**California Wonder.** 117 days. A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 20c; oz. \$1.00.

**Harris Early Giant.** 100 days. The plants produce enormous yield. The Peppers are deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 25c; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00.

**Long Red Cayenne.** 112 days. A long, slim pod, rather pointed, and when ripe, of a bright red color; extremely strong and pungent. Pkt. 15c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

**Squash.** 120 days. Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 20c; oz. 75c;  $\frac{1}{4}$  lb. \$2.50.

**World Beater.** 120 days. Fruits large, oblong, commonly 5 inches long and  $3\frac{1}{2}$  inches in diameter; deep green becoming bright deep red; flesh thick and sweet. Pkt. 20c; oz. 75c;  $\frac{1}{4}$  lb. \$2.50.

## Sweet Potato Plants

The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

**Nansemond.** Best sort for New England. Plants, 50 for \$1.00; 100 for \$1.75; 1000 for \$15.00, post-paid.

## Seed Potatoes

One peck will plant 100 hills; 8 to 10 bushels an acre.

Owing to unsettled market conditions prices will be given on application.

**Use Semesan Bel.** Dusted on your seed potatoes at planting time. It controls disease and produces increased yields of healthy plants and tubers. One pound will treat 60 to 80 bushels. 2 ozs. 30c; lb. \$1.65; 5 lbs. \$7.15; 25 lbs. \$33.25.

## EARLY VARIETIES

**Chippewa.** A heavy cropping early variety; the tubers are oval shape, skin white, for table quality. One of the best.

**Early Rose.** (Selected.) A pink-skinned variety which is grown extensively in some sections. A potato of good size and fine quality.

**Irish Cobbler.** (Certified stock.) Cream-white color and of excellent quality. A vigorous grower, ripens uniformly, and keeps well.

## LATE VARIETIES

**Green Mountain.** (Certified stock.) We can recommend this variety as one of the best for all purposes.

**Katahdin.** Matures about a week later than Irish Cobbler. White skin and white flesh, with a very shallow eye. Handsome oval shape. Excellent cooking quality.

**Rural Russet.** A reliable late variety, practically blight-resistant. Quality excellent. A good keeper.

**Spalding Rose.** A valuable late potato of exceptional quality. Cooks white and mealy; does well in light soils.

## Pumpkin

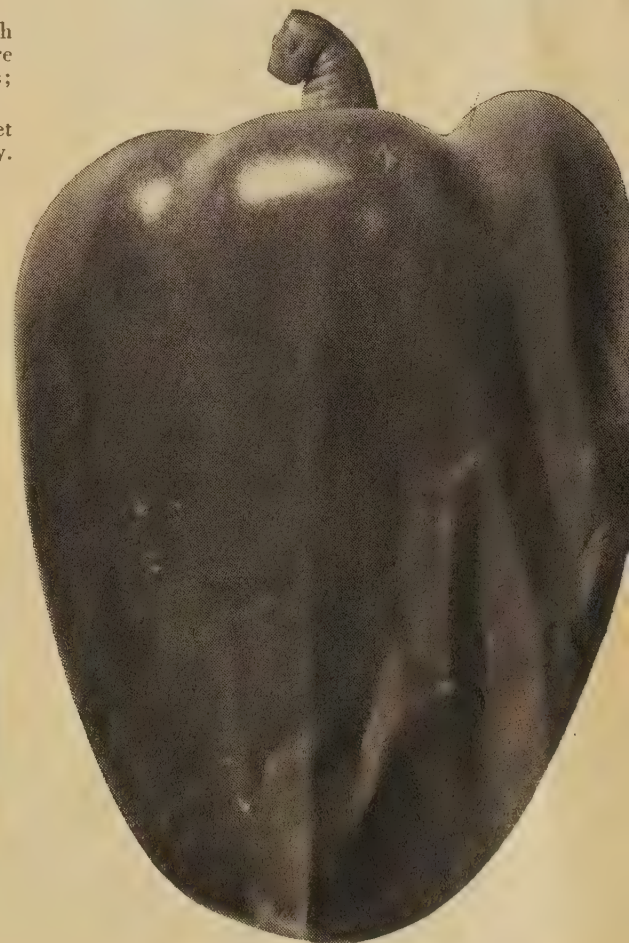
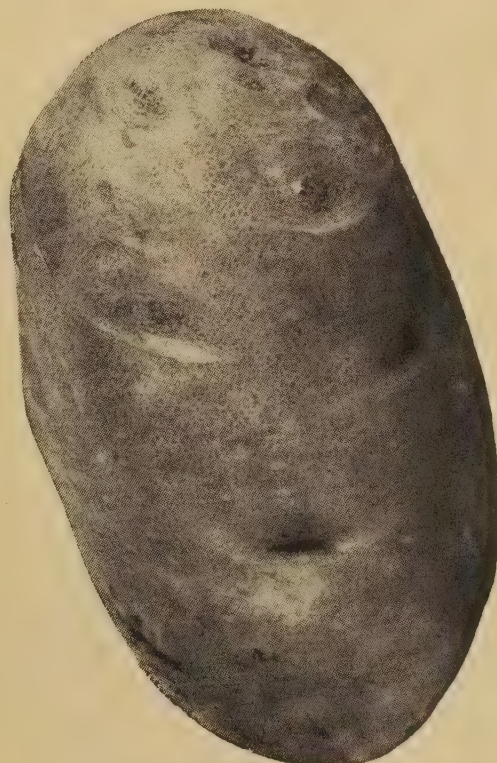
One ounce will plant 20 hills. One pound 250 hills. Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way; or in fields of corn, about every fourth hill. The pumpkin is not so particular in regard to soil as the melon or cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

**Mammoth.** 120 days. A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**Sugar.** 115 days. A small, fine-grained, sweet pumpkin; very prolific and a fine table variety. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.



Hundredfold Peas



World Beater Pepper





Early Scarlet Globe Radish

### Radish

One ounce will sow about 100 feet of drill, 10 lbs. an acre.

**Culture:** Sow in the open as early as the ground can be worked. Tobacco Dust scattered in the row will help keep maggots in check.

**Early Scarlet Globe.** 24 days. Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Early Scarlet Turnip.** 27 days. Small, round radish; very tender, mild and of quick growth. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**French Breakfast.** 25 days. Scarlet with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Icicle.** 27 days. Quick growing; clear white. Fine for forcing. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Long Black Spanish.** 55 days. One of the hardiest and best for winter use. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Saxa.** 22 days. A popular radish for both forcing and for outdoor use. The root is as round as a ball, and a bright scarlet color. As this variety is very early and the top very short, it is rapidly gaining favor. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**White Stuttgart.** 35 days. A quick growing variety of large size and of good quality. Pkt. 10c; oz. 25c.

### Rhubarb

One ounce will produce about 750 plants. Rhubarb succeeds best in deep rich loam. It is propagated by seed, or by division of the roots—the latter being the usual method. Sow the seeds in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old, transplant into beds, setting the plants 3 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every fall.

**Victoria.** The variety in general use for the market; yields immense crops. Pkt. 10c; oz. 60c;  $\frac{1}{4}$  lb. \$2.00.

**Roots.** Each 35c; doz. \$3.00.

### Salsify or Vegetable Oyster

One ounce will sow 50 feet of drill. Sow the seed early in spring in light deep soil in rows 18 inches apart and 1 inch deep, thin the young plants to 3 inches. The roots should be well-grown in October when a supply may be stored for winter or the roots may be left in the ground until spring.

**Mammoth Sandwich Island.** Grows to an extra large size and quite smooth. Flesh is almost white. Very mild and delicate in flavor. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. \$1.00.

### Spinach

One oz. will sow 100 feet of drill; 12 lbs. will sow an acre. Sow in March or April in drills an inch deep and 14 inches apart; again in August or September. Spinach requires rich soil.

**Bloomsdale or Savoy-Leaved.** 45 days. A valuable variety with wrinkled leaves, resembling the Savoy cabbage. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**King of Denmark.** 48 days. Especially desirable for sowing during April and May. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**New Zealand (Tetragonia Expansa).** May be started in a hotbed and transplanted or sown out-of-doors when the ground is warm, allowing 2 feet between the plants. Pkt. 10c; oz. 35c;  $\frac{1}{4}$  lb. \$1.25.

**Nobel Giant-Leaved.** 45 days. By far the best of the so-called smooth-leaved varieties. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Savoy Blight-Resistant.** 48 days. A valuable variety to use for fall sowing. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Savoy-Leaved, Long-Standing.** 45 days. Darker green and more heavily crumpled than Bloomsdale. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Viking.** 45 days. A large, dark green-leaved, long-standing spinach, grows very rapidly. Excellent for spring sowing. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

### Squash

One ounce of the smaller seeded summer sorts will sow about 40 hills, and 1 ounce of the winter varieties about 20 hills. Squash, being very tender and sensitive to cold, should not be planted until the weather becomes warm and settled. Plant in well manured hills, the bush varieties 3 or 4 feet apart each way, and the running kinds from 6 to 8 feet apart. Sow 8 to 10 seeds to a hill, thinning out after they have attained their rough leaves, leaving 2 or 3 of the strongest plants in each hill.

**Butternut.** 85 days. The fruits are 8 to 10 inches long and  $3\frac{1}{2}$  to 4 inches in diameter. Long pear-shaped, skin smooth and hard, flesh very thick, flavor and quality excellent. Pkt. 15c; oz. 60c.

**Delicious.** 115 days. One of the best varieties for table use. It is a fall and winter squash, excellent at all seasons. Pkt. 10c; oz. 30c;  $\frac{1}{4}$  lb. 90c.

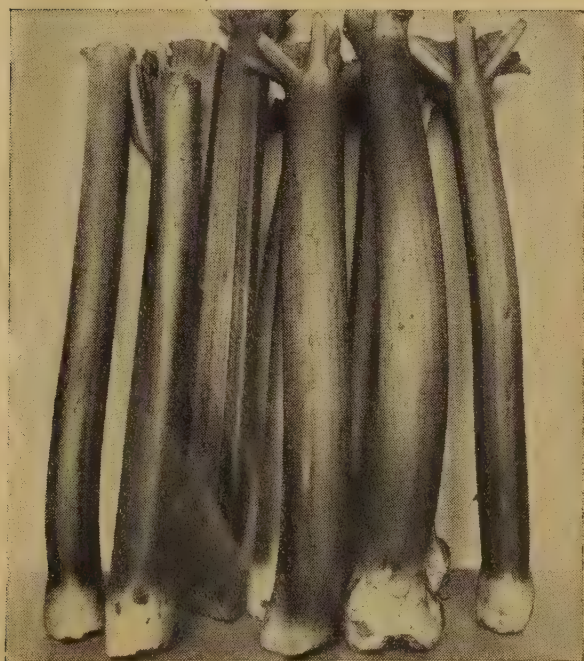
**Des Moines.** 65 days. It is a small, dark green, acorn-shaped squash, almost black in color, usually about 6 inches long and 4 inches in diameter. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**Early Giant Summer Crookneck.** 55 days. Very early variety; long shape and of a bright yellow color. Pkt. 10c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.50.

**Early Prolific Straightneck.** 50 days. All-America Selections Silver Medal. Similar to Connecticut Straightneck, but is slightly more warted, and a little deeper yellow when young. It is very productive. Pkt. 10c; oz. 25c.



Bloomsdale Spinach



Victoria Rhubarb



Hubbard Squash



### SQUASH—Continued

**Giant Summer Straightneck.** 55 days. Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the market gardeners. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**Golden Delicious.** 115 days. In shape, size, and season it is practically the same as the original Delicious. Deep orange colored shell and thick dry orange flesh of superb flavor and texture. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Hubbard.** 125 days. Standard winter squash. Color green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**Hubbard, Golden.** 125 days. Earlier than Hubbard; color a rich orange-red; hard and warty. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.50.

**Hubbard, Symmes Blue.** 125 days. Thick meat, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c; oz. 35c; ¼ lb. \$1.25.

**The Warren.** 125 days. Resembles the Essex hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. Flesh, excellent quality. Pkt. 10c; oz. 35c; ¼ lb. \$1.25.

**New Italian Marrow or Zucchini.** 60 days. When matured it is 18 inches long, 5 to 7 inches in diameter and an excellent keeper. Very dark green. A bush type and very productive. There is nothing better for slicing and frying when small and if kept picked will continue to bear until frost. Delicious in the "baby" stage. 3 to 6 inches long. Pkt. 10c; oz. 25c.

### Swiss Chard

A delicious vegetable which should be grown in every home garden. It is cultivated for its tender leaves, which are used as greens or the midrib may be prepared like asparagus. Productive throughout the season.

**Fordhook Giant.** An extremely large variety with broad white ribs and dark green leaves, somewhat curled and very attractive. Pkt. 10c; oz. 30c; ¼ lb. 90c.

**Giant Lucullus.** Light green finely curled leaves and thick cream-colored stalks, a general favorite. Produces over a long season when only outer leaves are pulled. Pkt. 10c; oz. 30c; ¼ lb. 90c.

**Chard Rhubarb.** 60 days. This chard has same coloring as rhubarb. The midrib is a bright crimson which extends through the veins, making a striking color note in the garden. It has a very delicate flavor. Pkt. 15c; oz. \$1.00.



Zucchini Squash

### Tomato

One ounce will produce 1500 plants. Sow seed in a hotbed the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance 3 feet apart.

**Bonny Best.** 70 days. Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

**Comet.** 70 days. Fine for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 15c; oz. 85c; ¼ lb. \$2.50.

**Golden Queen.** 84 days. A golden yellow variety of excellent quality. Pkt. 10c; oz. 60c; ¼ lb. \$2.15.

**John Baer.** 70 days. An early bright scarlet new tomato. Large and fleshy. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

**Marglobe.** 75 days. A midseason variety entirely immune from rust. Pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

**Peach Red.** 75 days. The fruits have a beautiful peach appearance and a fine delicious flavor. Pkt. 15c; oz. 60c.

**Penn State.** 72 days. An early variety, color rich scarlet, flesh dark red, quality and flavor of the finest. Pkt. 25c; oz. \$1.00.

**Ponderosa.** 95 days. Very large, solid and of excellent flavor. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Pritchard.** 72 days. (Certified.) All-America Selections Gold Medal. A disease-resistant, self-topping variety, with large, solid, smooth fruits of light scarlet color. Pkt. 15c; oz. 60c; ¼ lb. \$1.75.

**Rutgers.** (Certified.) 78 days. A wilt-resisting variety. The fruits are deep red, globe-shaped; size, medium to large; flesh, firm and of excellent flavor. Pkt. 15c; oz. 60c.

**Sunrise.** 75 days. One of the best tomatoes for outdoor cultivation. Perfect in shape, of good size and free cropper. Pkt. 25c; oz. \$1.00.

**Stone, Livingston's.** 85 days. Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

### SMALL FRUITED TOMATOES

**Red Cherry.** 82 days. Valuable for preserving. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

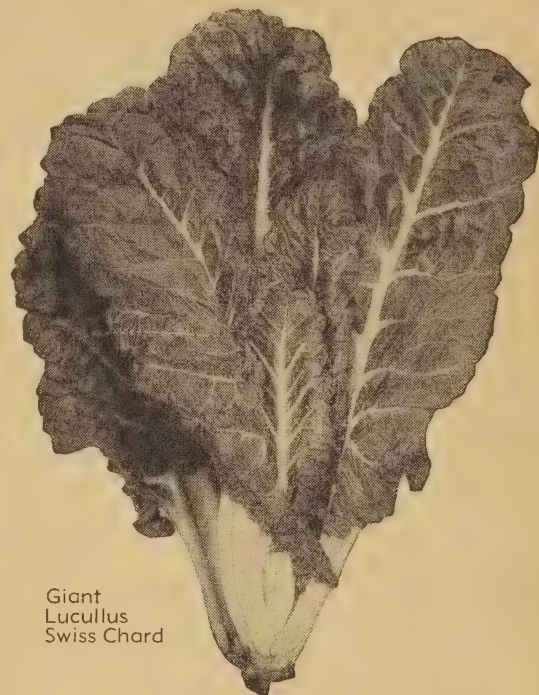
**Red Currant.** 82 days. Very small. Used in preserves. Pkt. 10c; oz. 60c; ¼ lb. \$2.25.

**Red Plum.** 82 days. Valuable for salads. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Strawberry Tomato or Winter Cherry.** 90 days. Fruit grows in a husk and will keep all winter. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Yellow Cherry.** 82 days. Same as Red Cherry except for color. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

**Yellow Plum.** 82 days. Valuable for salads and pickling. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.



Giant  
Lucullus  
Swiss Chard



Marglobe Tomato



John Baer



## Turnip

One ounce will sow 150 feet of drill; 1½ lbs. per acre. Turnips do best in highly enriched, light, sandy or gravelly soil. Sow the earliest varieties as soon as the ground can be worked in the spring in drills 12 to 18 inches apart. Seed can also be sown broadcast, using 3 pounds to the acre for fall and winter use. Swedish or Rutabaga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart.

**Extra Early Milan, White.** 45 days. A beautiful early variety with small tops, tender and sweet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Golden Ball.** 65 days. Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Milan Early, Purple Top.** 45 days. The earliest of the white flesh varieties. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Purple Top Strap Leaf.** 45 days. A well known variety, extensively grown both for table and for stock. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Purple Top White Globe.** 58 days. A handsome, globe-shaped variety; valuable for market purposes. Pkt. 10c; oz. 25c.

**Seven Tops.** 35 days. Cultivated for the tops only. Pkt. 10c; oz. 25c; ¼ lb. \$1.00.

**White Egg.** 55 days. Oval shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Yellow Aberdeen.** 75 days. Hardy, productive and a good keeper; yellow; flesh firm, good for table use or feeding stock. Pkt. 10c; oz. 25c; ¼ lb. 75c.

### RUTABAGA or SWEDISH TURNIP

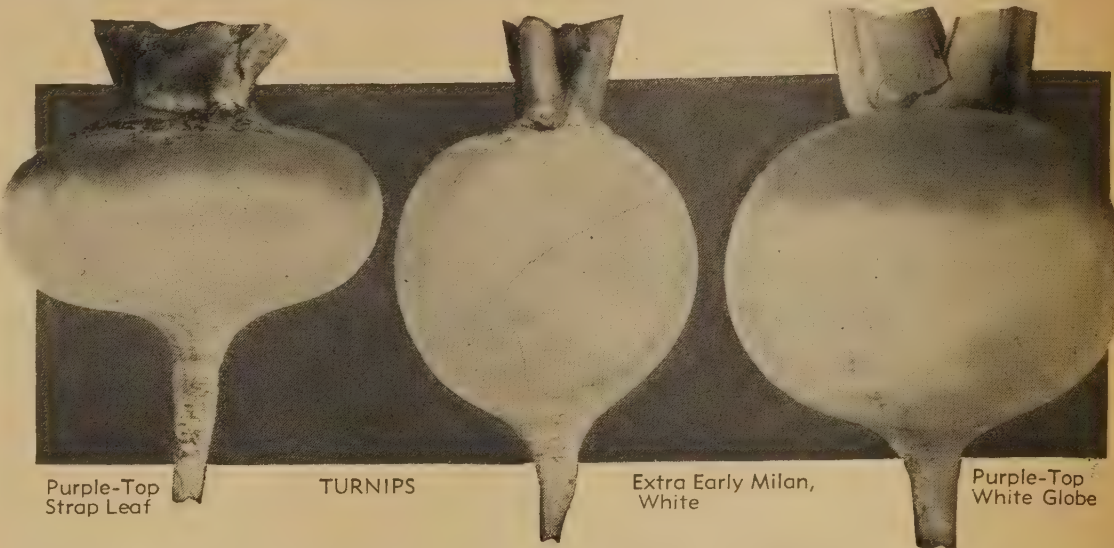
**Improved American, Purple Top.** 90 days. A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**White French.** 85 days. Oval in form, clear white flesh; one of the best winter turnips. Pkt. 10c; oz. 25c; ¼ lb. 75c.

**Macomber.** 85 days. The flesh is white, fine grained and of a mild sweet flavor. They will keep all winter and remain in fine condition for the table if properly stored. Pkt. 15c; oz. 25c; ¼ lb. 75c.

### SEED SHORTAGES UNAVOIDABLE!

Many varieties of garden seed are scarce this spring. We will furnish all items listed to the best of our ability, but must point out the likelihood of shortages, and advise ordering your garden seed early.



Purple-Top  
Strap Leaf

TURNIPS

Extra Early Milan,  
White

Purple-Top  
White Globe

## Pot, Sweet, and Medicinal Herbs

Very scarce. Supply doubtful. Plant in the spring when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a day just before the blossom develops, dried quickly and bottled or closely packed in dry boxes with the air entirely excluded.

**Anise** (*Pimpinella Anisum*). Annual. Used for flavoring and garnishing. Pkt. 25c.

**Basil, Sweet** (*Ocimum Basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 25c.

**Borage** (*Borago Officinalis*). Annual. Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 25c.

**Caraway** (*Carum Carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 25c.

**Catnip** (*Nepeta Cataria*). Perennial. Sometimes used in medicine. Pkt. 25c.

**Coriander** (*Coriandrum Sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 25c.

**Dill** (*Anethum Graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers. Pkt. 25c.

**Horehound** (*Marrubium Vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 25c.

**Marjoram, Sweet** (*Origanum majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 25c.

**Pennyroyal** (*Hedeoma Pulegioides*). Annual. An aromatic medicinal herb. Pkt. 25c.

**Rosemary** (*Rosmarinus Officinalis*). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 25c.

**Sage** (*Salvia Officinalis*). Perennial. More used than any other herb for dressings and seasoning. Pkt. 25c.

**Summer Savory** (*Satureia Hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 25c.

**Thyme** (*Thymus Vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 25c.

## VEGETABLE PLANTS AND ROOTS

### ASPARAGUS, Selected Roots.

**Martha Washington.** 100 \$2.00; 1000 \$18.00.

**Mary Washington.** 100 \$2.25; 1000 \$20.00.

**ARTICHOKE, Jerusalem.** Qt. 40c; by mail 10c additional; pk. \$2.50.

**CHIVES, Roots.** Clump 30c; 12 clumps \$3.00; by mail, additional, 10c extra for each clump.

**HORSERADISH.** Sets or cuttings. Doz. 35c; 100 \$1.75.

**MINT ROOTS.** Each 25c; doz. \$2.50; 100 \$18.00.

**RHUBARB ROOTS, Victoria.** Largest variety. Each 35c; doz. \$3.00.

**Clumps.** Each 75c.

**TARRAGON PLANTS** (*Estragon*). Each 50c; doz. \$5.00.

**TOBACCO, Connecticut Seed-Leaf.** Suited to the climate of the Northern and Middle States. Pkt. 10c; oz. 75c.

**Havana, Imported Seed.** Pkt. 10c; oz. 75c.

**Tampala.** A new vegetable. Better than spinach. Worth a trial. Pkt. 25c.



Borage



Sage



Marjoram



Dill



Thyme



# Farm and Field Seeds

## Barley

48 lbs. to the bushel; 2 bushels to the acre.

**Common Seed Barley.** Usually 6 row; clean, plump stock. Pk. \$1.50; bu. \$4.50.

**Two-Rowed.** Strictly fancy. Recommended for grain crop. Pk. \$1.50; bu. \$4.50.

**Velvet Smooth-Bearded.** No rough beard to spoil the feed, therefore recommended for green forage. Pk. \$1.50; bu. \$4.50.

## Soja Beans

**Yellow.** A large growing, yellow seeded variety, especially suitable for ensilage and plowing under. Qt. 20c; pk. \$1.25; bu. \$4.00.

**Manchu.** Early. Yellow. Hardy. Matures in about 110 days. Qt. 20c; pk. \$1.25; bu. \$4.00.

**Wilson.** Black. A rank growing variety, branching high. Leaves large; both pods and leaves remain on vines long after cutting. Qt. 20c; pk. \$1.25; bu. \$4.00.

## Buckwheat

48 pounds to the bushel. Sow 1 bushel to the acre. Very prolific. Pk. \$1.00; bu. \$3.00.

## Field Corn

Plant 8 to 12 quarts per acre in hills; for fodder or ensilage, in drills, 1 to 1½ bushels per acre; and for soiling, 3 to 4 bushels per acre, broadcast.

### DENT VARIETIES

**Leaming.** Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.25; bu. \$4.50.

**Pennsylvania Sweepstake Corn.** This variety of corn will mature quicker than any other variety. Pk. \$1.75; bu. \$5.50.

### FLINT VARIETIES

**Early Canada.** One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.50; bu. \$5.00.

**Longfellow.** The standard variety in this section; long ears, small cob, bright yellow color, and medium early. Pk. \$1.50; bu. \$5.00.

### FODDER AND ENSILAGE VARIETIES

**Eureka.** Grows from 10 to 15 ft. high and produces a rich, heavy growth. Pk. \$1.75; bu. \$6.00.

**Evergreen Sweet Fodder.** For cutting green and feeding to stock this variety excels all others. Pk. \$3.00; bu. \$11.00.

## Millet

**Golden.** A valuable annual hay and fodder crop, more productive and coarser than the Hungarian. Sow 1 bushel to the acre. Pk. \$1.50; bu. \$4.50.

**Oriental** (*Panicum Crus-galli*). If sown early and cut, usually produces a good second crop. Sow 20 lbs. to the acre. Lb. 15c; 100 lbs. \$12.00.

**Hungarian** (*Panicum germanicum*). An annual forage plant, early and productive. Sow 1 bushel to the acre. Supply doubtful.

## Oats

Sow 2 to 3 bushels to the acre, 32 pounds to the bushel.

**Swedish Type.** A large white oat of Swedish origin. Pk. \$1.00; bu. \$3.00.

## Peas

**Canada Field.** Valuable when sown with oats as a green fodder. Also makes good ensilage. Sow 2 bushels oats and 1 bushel peas per acre. Pk. \$2.00; bu. \$7.00.

## Rape

50 pounds per bushel.

**Dwarf Essex.** Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 60c.

## Rye

Sow 1½ bushels per acre (56 lbs. per bu.)

**Rosen Winter Rye.** The most desirable variety for northeast conditions, either summer or autumn planting. Price on application.

**Spring Rye.** Selected recleaned grain in limited supply. Pk. \$1.00; bu. \$3.50.

## Sunflower

Sow 6 to 8 pounds per acre (25 pounds per bushel).

**Mammoth Russian.** Very productive, large heads with large seeds. Valuable for poultry. Lb. 35c.

## Vetches or Tares

Weight, 60 pounds per bushel.

**Vetches, Sand, Winter, or Hairy** (*Vicia villosa*). Thrives on poor, arid, sandy soil, and can be sown either in spring or fall. Sow 40 to 50 pounds per acre. Pk. \$3.50; bu. \$12.00.

## Wheat

Sow 1½ bushels per acre (60 pounds per bushel).

**Spring** (Marquis). Pk. \$1.25; bu. \$4.00.

**Winter** (Klondyke Bald). White grain. Pk. \$1.00; bu. \$3.50.

All grains sold f. o. b. Boston. Bags extra. Prices subject to market changes. Sample sent on request.

## Bird Seed and Feeders

Feed the Wild Birds—Enjoy Bird Friendship All Winter Long.

**Grey's Special Wild Bird Seed Mixture.** Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.35; 25 lbs. \$2.75; 100 lbs. \$9.75.



## Wild Bird Feeding Stations

**The Clymer Bird Feeding Station.** These stations contain suet and a special mixture of wild seeds and grains that are proper for the diet of wild birds. Easily suspended from any branch and therefore accessible only to birds. Tightly fitted without the use of nails. Complete with food, \$1.25. Refills, 35c each; 3 for \$1.00.

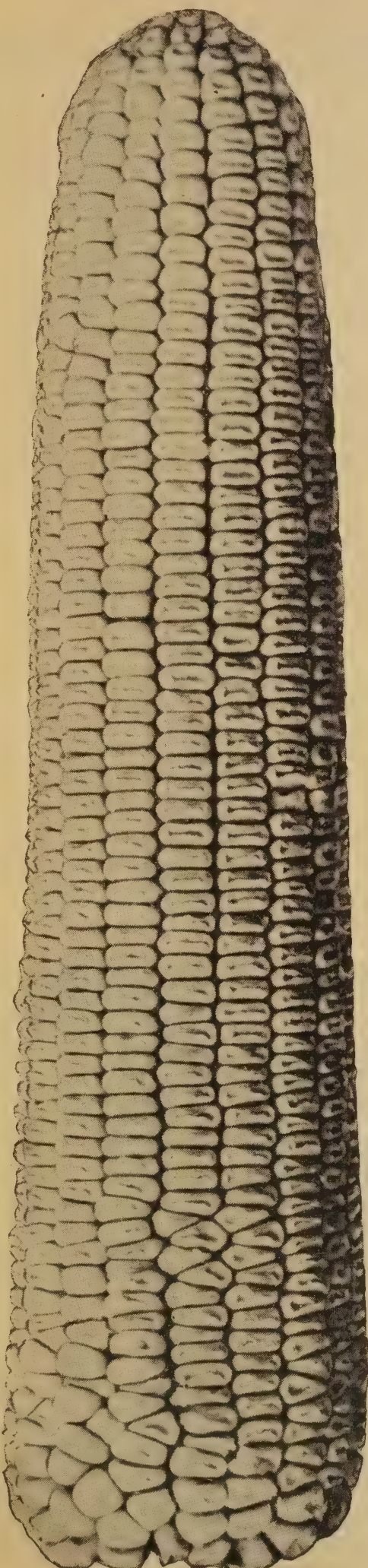
## Bird Seed for Feeding

(Not for Planting)

Prices subject to change without notice.

	Lb.
Canary Seed, Choice Recleaned	\$0.30
Hemp Seed, Recleaned Russian	.40
Rape, Bird	.30
Mixed Bird Seed. In bulk	.20
Sunflower Seed	.35

Supply very scarce.



Longfellow Field Corn



A very carefully revised list to which many meritorious and recently introduced sorts have been added and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

IF THE NUMBER IS USED WHEN ORDERING, IT WILL NOT BE NECESSARY TO WRITE THE NAME.



Alyssum, Violet Queen

### Abronia

Pretty trailing annual; verbena-like heads of sweet-scented flowers; very effective in rock work or hanging baskets.

- 10 *Umbellata*. Rosy lilac. White eye.  $\frac{1}{8}$  oz. 30c; pkt. 10c.

### Achillea

- 15 *Boule de Neige*. Sprays of fully double little white snowball-like flowers in profuse bloom for months. 15 in. Pkt. 15c.

### Aconitum (Monkshood)

Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubbery borders and shady places. June to Sept.

- 20 *Napellus*. Large deep blue. 3 ft. Pkt. 15c.  
25 *Wilsoni*. Large trusses, light blue. 4 ft. Pkt. 15c.

### Ageratum

Effective summer blooming annuals supplying during the season, dense heads of fluffy flowers in tones of blue and lavender.

- 50 *Blue Ball Improved*. 4 in., deep blue. Pkt. 20c.  
55 *Blue Cap*. Deep blue flowers, small foliage; 5 in. Pkt. 20c.  
60 *Blue Perfection*. Deep blue.  $\frac{1}{4}$  oz. 60c; pkt. 10c.  
68 *Fairy Pink*. 5 in. Soft salmon-rose. Pkt. 20c.  
70 *Golden Ageratum* (*Lonas Inodora*). The clustered flowers are fluffy golden yellow and look like the *Ageratum*, though botanically it is *Lonas*. For dwarf edgings, plant thickly and early to make 10-inch hedges. Give more space for development if wanted for taller cut flowers. Pkt. 20c.  
75 *Imperial Dwarf*. Dark blue; 8 in.  $\frac{1}{4}$  oz. 75c; pkt. 10c.  
80 *Imperial Dwarf*. White; 8 in.  $\frac{1}{4}$  oz. 85c; pkt. 10c.  
85 *Mexicanum*. Lilac-blue; 1½ ft.  $\frac{1}{4}$  oz. 50c; pkt. 10c.  
90 *Mexicanum Album Grandiflorum*.  $\frac{1}{4}$  oz. 50c; pkt. 10c.  
95 *Midget Blue*. 2 to 3 in. high with delicate, fine foliage smothered with small true *Ageratum*-blue flowers. Pkt. 20c.

# Grey's Superior Flower Seeds

## Acroclinium

One of the prettiest and best annual everlastings for cutting fresh or for winter use.

- 30 *Double Rose*.  $\frac{1}{4}$  oz. 35c; pkt. 15c.  
35 *Sensation Giants*. The large 3-inch, fully double flowers range from medium rose to light pink shades on plants 2 ft. tall. Flowers picked in the bud and hung out to dry will be a source of enjoyment for the winter months. Pkt. 15c.

## Aethionema (Persian Candytuft)

- 40 9 in. June-July. Sun. Strong, twiggy bushes with long, slender spikes of rose-pink flowers. Pkt. 25c.

## Agrostemma

- 100 *Coronaria* (*Mullein Pink*). Free flowering, hardy perennial, bright crimson flowers; fine for cutting; 2 ft.  $\frac{1}{4}$  oz. 25c; pkt. 10c.

## Alyssum

Dwarf-growing annuals, blooming profusely throughout the season.

- 105 *Benthami* (*Sweet Alyssum*). White, fragrant; 1 ft. Oz. 50c; pkt. 10c.  
110 *Carpet of Snow* (*White Fleece*). Pure white, very dwarf and sweet; 4 in.  $\frac{1}{4}$  oz. 35c; oz. \$1.00; pkt. 10c.  
120 *Procumbens* (*Snow Cloth*). Plants lie flat and are a compact mass of pure white flowers.  $\frac{1}{4}$  oz. 40c; pkt. 15c.  
125 *Violet Queen*. A dwarf compact form with honey-like fragrance and flowers of bright violet tint.  $\frac{1}{4}$  oz. 40c; pkt. 15c.  
130 *Saxatile Compactum* (*Gold Dust*). Bright yellow, spring flowering, hardy perennial; 9 in.  $\frac{1}{4}$  oz. 35c; pkt. 10c.  
135 *Saxatile, Silver Queen*. Pale yellow. Pkt. 10c.  
140 *Serpyllifolium* (*Alpestre*). Very dwarf. 4-5 in. Racemes of pale yellow flowers and rough, hoary leaves. Pkt. 20c.

## Amaranthus

Brilliant foliated annuals, with showy racemes of flowers; very ornamental and excellent for borders and sub-tropical gardening.

- 145 *Caudatus* (*Love-Lies-Bleeding*). Long drooping, scarlet racemes; 3 ft.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
150 *Molten Fire*. Brilliant poinsettia-like tips. Pkt. 15c.  
155 *Tricolor Splendens* (*Joseph's Coat*). Foliage crimson, yellow and bronze; 2 ft.  $\frac{1}{4}$  oz. 25c; pkt. 10c.

## Anchusa (Cape Forget-Me-Not)

- 175 *Blue Bird*. (Annual.) (Summer Forget-Me-Not.) New compact type, indigo blue. Height 18 inches, blooms freely all summer; fine for cut flowers. Per pkt. 15c.  
185 *Feltham Pride*. Perennial. Dwarf, blue. Pkt. 15c.  
190 *Italica Dropmore Variety*. A greatly improved perennial type, grows 4 to 6 ft. tall, blooms during June and July, and if cut back will flower again in September. The flowers resemble large Forget-Me-Nots of lovely gentian blue. Per pkt. 15c.  
195 *Lissadell*. Perennial. Bright gentian-blue. 5 ft. Pkt. 25c.  
200 *Myosotidiflora*. Perennial. 1 ft. May. A Russian variety with clusters of blue flowers resembling Forget-Me-Nots. Pkt. 25c.

## Anemone

- 205 *Coronaria, St. Brigid*. An improved strain of the hardy garden *Anemone*, with larger and more brilliant flowers. 1 ft. Pkt. 20c.

## Anoda

- 215 *Opalcup, Lavateroides*. This pretty easily grown cupflower blooms from June to November. Crinkly lustrous petals of opaline blue-lilac. Pkt. 15c.

- 220 *Snowcup*. Glistening snow-white. May be sown in a close row for a quick, even, showy annual hedge. Pkt. 15c.

## Anthemis Kelwayi (Hardy Marguerite)

225. Golden yellow daisy-like flowers, excellent for cutting. 2 ft. Pkt. 10c.

## Aquilegia (Columbine)

Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer. 1½ to 3 ft.

- 475 *Grey's Columbia Hybrids*. Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints.  $\frac{1}{8}$  oz. \$1.50; pkt. 35c.  
480 *Alpina*. Dwarf, dark blue. Pkt. 25c.  
485 *Blue Shades*. Long-spurred. Pkt. 25c.  
490 *Canadensis*. Scarlet and yellow. Pkt. 15c.  
495 *Chrysanthia*. Bright yellow. Pkt. 15c.  
500 *Clematiflora*. Spurless. Pastel shades. Pkt. 35c.  
505 *Coerulea* (*Rocky Mountain Columbine*). Splendid large light blue. Pkt. 25c.  
510 *Coerulea, Rose Queen*. Long spurs. Pkt. 25c.  
512 *Copper Queen*. Copper-red with straw corolla. 2½ ft. Pkt. 25c.  
515 *Crimson Star*. Crimson with white corolla. Pkt. 25c.  
520 *Dobbie's Imperial Hybrids*.  $\frac{1}{8}$  oz. \$1.50; pkt. 25c.  
525 *Longissima*. Pale yellow, very long spurs, 4 in. Pkt. 50c.  
530 *Longissima Hybrids*. All the beautiful hues of the Mrs. Scott Elliott strain, with the length of spurs often 4 inches. Pkt. 35c.  
535 *Long-Spurred Pink Shades*. Pkt. 25c.  
540 *Mrs. Scott Elliott's Strain*. Pkt. 35c.  
550 *Snow Queen, Long-Spurred*. Pkt. 25c.



Acroclinium



## Antirrhinum (Snapdragon)

### MAXIMUM TYPE. 2½ ft. Rust-Resistant.

- 230 Alaska. Glistening white. Pkt. 20c.
- 235 Campfire. Scarlet. Pkt. 20c.
- 240 Canary Bird. Soft yellow. Pkt. 20c.
- 245 Copper Queen. (New.) Bright bronzy copper. Pkt. 20c.
- 250 Paradise Rose. Rose-pink. Pkt. 20c.
- 255 Red Cross. Deep crimson. Pkt. 20c.
- 260 Salmon-Rose Shades. Pkt. 20c.
- 265 Swing Time. Rose-pink, white tube. Pkt. 20c.
- 270 Yellow Giant. Deepest yellow. Pkt. 20c.
- 275 Mixed. Pkt. 20c.

Collection of 8 Varieties. \$1.50.

### TALL GIANT RUST-RESISTANT. 2½ ft.

- 280 Brilliant Rose. Bright clear rose-pink. Pkt. 20c.
- 285 Buttercup. Yellow. Pkt. 20c.
- 290 Daintiness. Rose-pink. Pkt. 20c.
- 295 Harmony Shades. Terra cotta and rose. Pkt. 20c.
- 300 Orange Shades. Pkt. 20c.
- 305 Padre. Glistening crimson. Pkt. 20c.
- 310 Reveille. Deep luminous yellow. Pkt. 20c.
- 315 Rosalie. Rich, deep rose with underlying tone of topaz. Pkt. 20c.
- 320 Salmon-Rose Shades. Pkt. 20c.
- 325 Shasta. Pure white. Pkt. 20c.
- 330 Stoplight. Vivid signal-red. Pkt. 20c.
- 335 Torchlight. Garnet suffused orange. Pkt. 20c.
- 340 Yellow Jacket. Clear very deep yellow. Pkt. 20c.
- 345 Mixed. Pkt. 20c.

Collection of 8 varieties, pkt. \$1.50.

### SUPER MAJESTIC RUST-RESISTANT

- 350 Autumn Glow Shades. Rose with amber. Pkt. 25c.
- 355 Dainty. Soft pink. Pkt. 25c.
- 360 Orange Shades. Pkt. 25c.
- 365 Red Rocket. Bright scarlet to crimson. Pkt. 25c.
- 370 Rose Sensation. Rich rose-pink, solid color. Pkt. 25c.
- 375 Royal Crimson. Velvety garnet-crimson. Pkt. 25c.
- 380 Silver-Pink. White blotch on lip. Pkt. 25c.
- 385 Mixed. Pkt. 25c.

Collection of 7 varieties, pkt. \$1.50.

### SEMI-DWARF RUST-RESISTANT

- 390 Amber and Gold. Hoods of golden amber, tube of soft rose-pink. Pkt. 15c.
- 395 Antique Gold. Shades of copper, old gold. Pkt. 15c.
- 400 Apple Blossom. Rosy pink, white tubes. Pkt. 15c.
- 405 Bumble Bee. Crimson. Pkt. 15c.
- 410 Dubarry. Flaming salmon-rose, gold shadings. Pkt. 15c.
- 415 Glowing Sunset. Rosy scarlet. Pkt. 15c.
- 420 Indian Girl. Old gold. Pkt. 15c.
- 425 Red Boy. Rich deep scarlet. Pkt. 15c.
- 430 Wildfire. Bright orange-scarlet. Pkt. 15c.
- 435 Mixed. Pkt. 15c.

Collection of 6 varieties, pkt. 75c.

## Antirrhinum for Greenhouse

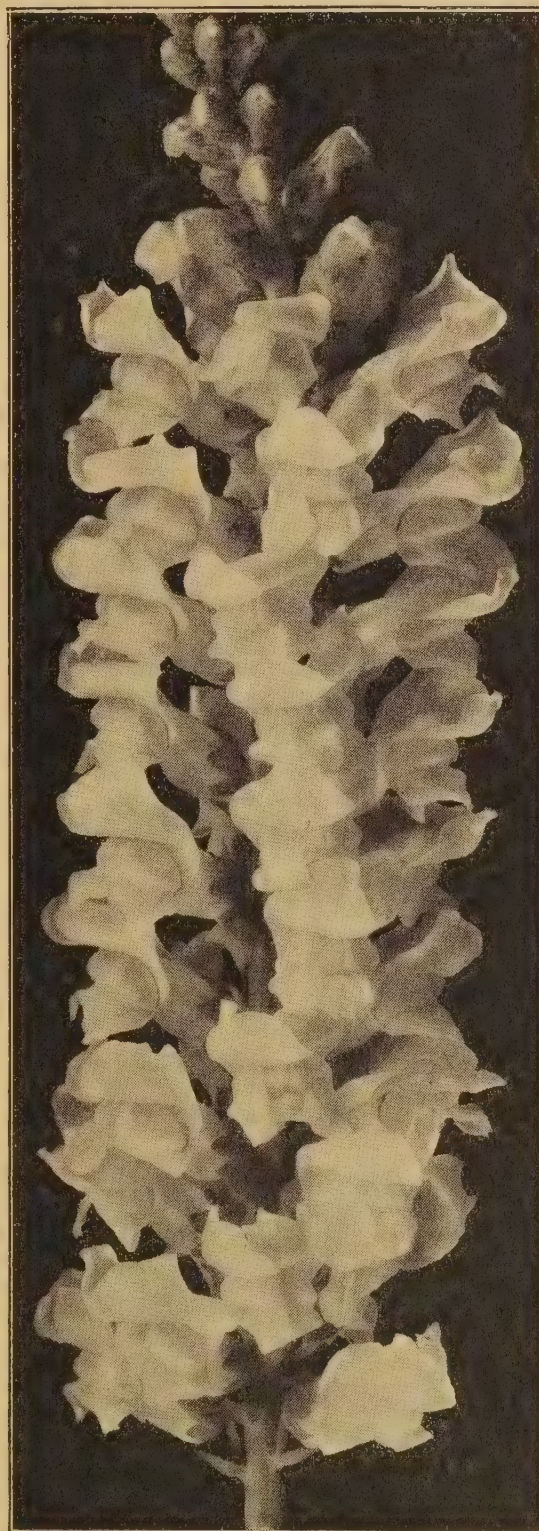
- Afterglow. Bronze. Pkt. \$1.00.
- Better Times. Christmas-red. Pkt. \$2.00.
- Ceylon Court. Improved yellow. Pkt. \$1.00.
- Cheviot Maid Supreme. Dark rose-pink. Pkt. \$1.00.
- Christmas Cheer. Extra early, light rose-pink. Pkt. \$2.00.
- Ethel. Bright golden yellow, earliest of the yellows. Pkt. \$1.50.
- Glorious. Reddish bronze, yellow lip. Pkt. \$1.50.
- Koester's White. Clear white, early, slightly ruffled. Pkt. \$2.00.
- Lucky Strike. New white. Pkt. \$1.00.
- Marie Louise. Seashell-pink. Pkt. \$1.50.
- Radiance. Clear pink. Pkt. \$1.00.
- Rose Queen. Pkt. \$1.00.
- Velvet Beauty. American-Beauty-red. Pkt. \$1.00.
- White Wonder. Pkt. \$1.50.
- Winter Helen. Salmon Pkt. \$1.00.
- Yellow Wonder. Very early. Pkt. \$1.50.

## TOM THUMB VARIETIES

8 to 10 in. Excellent for bedding, blooming all summer.

- 440 Brilliant Crimson. Pkt. 15c.
- 445 Bronze and Gold. Pkt. 15c.
- 450 Canary Yellow. Pkt. 15c.
- 455 Dark Scarlet. Pkt. 15c.
- 460 Pinkie. Bright rosy pink. Pkt. 15c.
- 465 Snowflake. Extra pure white. Pkt. 15c.
- 470 Choice Mixed. Pkt. 15c.

Collection of 6 varieties, pkt. 75c.



Antirrhinum—Snapdragon

## Asparagus

- 595 Plumosus Nanus. Beautiful house plants; the feathery foliage is unrivaled for cutting. 100 seeds, \$1.25; pkt. 25c.
- 600 Sprengeri. Excellent plant for table decorations or to grow in pots or baskets. ¼ oz. 35c; pkt. 25c.

## Arabis

- 555 Grandiflora Superba. Hardy perennial, with pure white flowers blooming early. Large flowers. 1 ft. Pkt. 15c.

## Arctotis

- 560 Grandis. Handsome annual with large daisy-like flowers, white, with light blue center. 2 ft. ¼ oz. 75c; pkt. 15c.
- 565 Autumn Shades. Mixed colors; 2 ft. Various tones of red, orange and bronze, reminiscent of Indian Summer. Pkt. 25c.

## Arenaria (Sandwort)

- 570 Montana. 6-8 in. Grows in close tufts of bright green foliage, profusely covered in the spring with small silvery white flowers. Pkt. 25c.

## Argemone

- 575 Grandiflora. Annual. Large pure white poppy-like flowers; golden yellow center. 2 ft. ¼ oz. 50c; pkt. 10c.

## Armeria (Thrift or Sea Pink)

Pretty, hardy perennial for edgings, blooming all summer; tufted flowers.

- 580 Formosa. Deep rose, 1 ft. ¼ oz. 60c; pkt. 10c.
- 585 Alpina. Dwarf Thrift. Rose. Six in. Pkt. 25c.

## Asclepias (Butterfly Weed)

- 590 Tuberosa. Rich orange flowers, long stems makes it ideal to cut. Combines beautifully with Shasta daisies in a bouquet. Pkt. 25c.

## Aubrietia

These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early spring.

- 1030 Graeca. Beautiful purple color. Pkt. 25c.
- 1035 Hybrida Violet. Richest violet shade. Pkt. 25c.

## Baileya Multiradiata (Desert Sunray)

- 1038 Bright yellow, ruffled-petaled flowers with yellow cushion centers and woolly silvery foliage. Plant very early in a sunny well-drained location. 1½ ft. high. Pkt. 25c.

## Balsam

These brilliant, sturdy old-time favorites are easily grown in a good rich sunny border or bed. Give plenty of water and space about 18 in. apart for full development.

- 1040 Double Camellia-Flowered Mixture. 2 ft. Sturdy pyramidal plants with brilliant camellia-shaped double flowers in the leaf axils. Clear colors, spotted and striped will be found in the mixture. ¼ oz. 40c; pkt. 15c.
- 1045 Dark Blood Red. Extra. ¼ oz. 50c; pkt. 10c.
- 1050 Intense Scarlet (The King). ¼ oz. 50c; pkt. 10c.
- 1055 Rich Pink (Salmon King). ¼ oz. 50c; pkt. 10c.
- 1060 White (Snowball). Superior. ¼ oz. 50c; pkt. 10c.
- 1065 Mixed Rose-Flowered. Very double. ¼ oz. 40c; pkt. 10c.

## Gardenia Flowered (Bush Balsam)

Plants about 1½ ft. high, of bushy growth, carrying the double flowers in clusters at the tops of the stems.

- 1070 Pink Ball. Very double clear soft pink. Plants make a round ball of blooms about 15 inches high. Pkt. 20c.
- 1075 Mixed Colors. Attractive for sunny borders or low annual hedges. Pkt. 20c.

## Baptisia

- 1080 Australis (False Indigo). Handsome hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. 2½ ft. ¼ oz. \$1.00; pkt. 15c.



# ASTERS - Grey's Superior Strains

NOTICE! Varieties marked with asterisk (\*) are wilt-resisting.

## Royal

A class with broad, incurved petals, possessing all the characteristics of the late branching, but not quite so tall. Bloom with the midseason varieties. 1½ to 2 ft.

- 760 \*Dark Lavender. ⅓ oz. 60c; pkt. 15c.
- 765 \*Orchid Lavender Pink. ⅓ oz. 60c; pkt. 15c.
- 770 \*Purple. Rich deep purple. ⅓ oz. 60c; pkt. 15c.
- 775 \*Rose. ⅓ oz. 60c; pkt. 15c.
- 780 \*Coppery Rose. ⅓ oz. 60c; pkt. 15c.
- 785 \*Shell Pink. ⅓ oz. 60c; pkt. 15c.
- 790 \*White. Glistening white. ⅓ oz. 60c; pkt. 15c.
- 795 \*Mixed. ⅓ oz. 60c; pkt. 15c.

## Extra Early Crego Giant Navy Blue

About as early as the Queen of the Market class but larger flowered. Pkt. 15c.

## Giant Crego Improved

Branching sort with large full fluffy flowers—through August and September. 2½ ft.

- 800 Azure-Blue. ⅓ oz. 60c; pkt. 15c.
- 805 Crimson. ⅓ oz. 60c; pkt. 15c.
- 810 \*Purple. Fine color. ⅓ oz. 60c; pkt. 15c.
- 815 \*Shell-Pink. ⅓ oz. 60c; pkt. 15c.
- 820 \*Rose. Clear, bright rose. ⅓ oz. 60c; pkt. 15c.
- 825 \*White. Pure snow-white. ⅓ oz. 60c; pkt. 15c.
- 830 Mixed. ⅓ oz. 60c; pkt. 15c.

## Double California Giants

A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted. 3 ft.

Collection of 5 colors, separate, pkt. \$1.00.

- 835 \*Dark Purple. ⅓ oz. 60c; pkt. 20c.
- 840 Deep Rose. ⅓ oz. 60c; pkt. 20c.
- 845 El Monte. Super Giant, crimson. ⅓ oz. 60c; pkt. 20c.
- 850 Light Blue. ⅓ oz. 60c; pkt. 20c.
- 855 Los Angeles. New Super Giant shell-pink. ⅓ oz. 60c; pkt. 20c.
- 860 Loveliness. Flowers salmon-rose. ⅓ oz. 60c; pkt. 20c.
- 865 Peach Blossom. ⅓ oz. 60c; pkt. 20c.
- 870 White. ⅓ oz. 60c; pkt. 20c.
- 875 Mixed. ⅓ oz. 60c; pkt. 20c.

Collection of 6 colors, pkt. \$1.00.

## American Branching, "Late"

Superb free flowering strain, with long, strong stems and very large, graceful Chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from August to late fall. 2 to 2½ ft.

- 880 \*Lavender. ¼ oz. 85c; oz. \$3.00; pkt. 10c.
- 885 \*Purple. ¼ oz. 85c; oz. \$3.00; pkt. 10c.
- 890 \*Rich Crimson. ¼ oz. 85c; oz. \$3.00; pkt. 10c.
- 895 \*Rose-Pink. ¼ oz. 85c; oz. \$3.00; pkt. 10c.
- 900 \*Shell-Pink. ¼ oz. 85c; oz. \$3.00; pkt. 10c.
- 905 \*Snow-White. ¼ oz. 85c; oz. \$3.00; pkt. 10c.
- 910 \*Mixed. All colors. ¼ oz. 85c; oz. \$3.00; pkt. 10c.

Collection of 6 colors, pkt. 50c.

## Various Asters

- 915 \*Ball Purple Early. ⅓ oz. 50c; pkt. 15c.
- 925 Ball Deep Rose Early. ⅓ oz. 50c; pkt. 15c.
- 930 \*Ball White Early. Branching. The broad petals are slightly folded lengthwise. ⅓ oz. 50c; pkt. 15c.
- 935 \*Heart of France. A pure ruby-red aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut. ⅓ oz. 75c; pkt. 15c.

## Single Giants of California

Flowers 3 to 4 inches across with stems 1½ to 2 feet in length. The petals are slightly twisted.

- 940 Light Blue. ⅓ oz. 40c; pkt. 10c.
- 945 Purple. ⅓ oz. 40c; pkt. 10c.
- 950 Rose. ⅓ oz. 40c; pkt. 10c.
- 955 White. ⅓ oz. 40c; pkt. 10c.
- 960 Finest Mixed. ⅓ oz. 40c; pkt. 10c.

## California Single Giant Aster Improved "Sunshine"

Crested flowers of immense size 4 to 6 inches across, with golden cushiony centers. Beautiful for table decoration. Flower stems 2 feet or over in length.

- 965 Mixed Colors. ⅓ oz. 60c; pkt. 20c.
- 970 Alpenglow. Purple, yellow center. ⅓ oz. 60c; pkt. 20c.
- 975 Blue Moon. Blue, yellow center. ⅓ oz. 60c; pkt. 20c.
- 980 Lavender. Lemon center. ⅓ oz. 60c; pkt. 20c.
- 985 Moonbeam. White, orange center. ⅓ oz. 60c; pkt. 20c.
- 990 Rainbow. Rose-pink, orange center. ⅓ oz. 60c; pkt. 20c.
- 995 Shell-Pink. White and lemon center. ⅓ oz. 60c; pkt. 20c.
- 1000 Stratosphere. Dark blue, orange center. ⅓ oz. 60c; pkt. 20c.

Collection of 6 varieties of Asters, Sunshine, pkt. \$1.00.

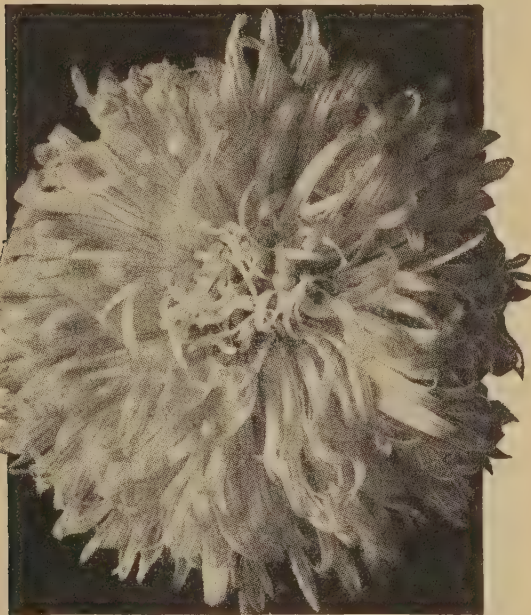
## Single Aster, Elegance

1005 \*General Joffre. Large single aster of intense crimson-scarlet, on long stems. Excellent for cutting. ⅓ oz. 40c; pkt. 10c.

## Aster, Perennial Sorts (Michaelmas Daisies)

Beautiful, interesting, hardy plants. Their graceful habit, profusion of bloom and variety of color form the chief attraction of the flower garden during autumn months.

- 1010 Farreri. 20 in. Great shaggy flowers, 3 in. across with gold centers and very many long fringing petals of lavender-purple. Pkt. 20c.
- 1015 Ptarmicoides. 15 in. White flowers in wide, flat close-set corymbose clusters. Pkt. 15c.
- 1020 Spectabilis. 24 in. Lovely, deep blue blossoms of large size, wonderfully effective. Pkt. 25c.
- 1025 Tall Mixed Varieties for the hardy border. Pkt. 15c.



Aster, Double California Giants

## Early Giant Wilt-Resistant

1½ to 2 feet.

- 635 Rose Marie. Rich lively rose flowers 4 to 5 inches in diameter with broad, graceful petals, branches low on central spike. ⅓ oz. 60c; pkt. 20c.
- 640 Light Blue. ⅓ oz. 60c; pkt. 20c.
- 645 Peach Blossom. ⅓ oz. 60c; pkt. 20c.

## Early American Beauty

A fine, strong growing Aster with incurved petals. Blooms from July to frost. 2½ to 3 ft.

- 650 \*Azure Fairy. ⅓ oz. 60c; pkt. 15c.
- 655 \*Crimson. ⅓ oz. 60c; pkt. 15c.
- 660 \*Purple. ⅓ oz. 60c; pkt. 15c.
- 665 \*Rose. ⅓ oz. 60c; pkt. 15c.
- 670 \*Shell-Pink. ⅓ oz. 60c; pkt. 15c.
- 675 \*White. ⅓ oz. 60c; pkt. 15c.
- 680 Mixed. ⅓ oz. 60c; pkt. 15c.

## New Wilt-Resistant Princess Type

This new type has blooms with a full crested center surrounded by several rows of strong guard petals. Plants are from 18 to 24 inches in height, with strong stems of good length. Flowers are from 3 to 3½ inches, come into bloom in mid-August and are fine keepers and good shippers.

- 705 \*Golden Sheaf. 2 ft. Fully double deep yellow flowers with crestlike center, of good substance and fine depth of petal. ⅓ oz. 60c; pkt. 15c.
- 710 \*Princess Anne. Peach blossom. Opening delicate pink and turning rose-pink. ⅓ oz. 60c; pkt. 15c.
- 715 \*Princess Bonnie. Soft salmon-rose. ⅓ oz. 60c; pkt. 15c.
- 720 Princess Marsha. Strong, vibrant cinnabar-scarlet. ⅓ oz. 60c; pkt. 15c.

## Queen of the Market

The earliest flowering, first class Aster, coming into bloom 3 to 4 weeks earlier than other sorts. 1½ ft. Wilt-resisting.

Collection of the following 5 colors, pkt. 50c.

- 725 \*Crimson. ¼ oz. 75c; oz. \$2.00; pkt. 10c.
- 730 \*Dark Blue. ¼ oz. 75c; oz. \$2.00; pkt. 10c.
- 735 \*Flesh-Pink. ¼ oz. 75c; oz. \$2.00; pkt. 10c.
- 740 \*Light Blue. ¼ oz. 75c; oz. \$2.00; pkt. 10c.
- 745 \*Rose. ¼ oz. 75c; oz. \$2.00; pkt. 10c.
- 750 \*White. ¼ oz. 75c; oz. \$2.00; pkt. 10c.
- 755 \*Mixed. ¼ oz. 75c; oz. \$2.00; pkt. 10c.



Improved Sunshine Asters



## Bartonia

1085 **Aurea**. Very lovely, fragrant star-shaped flowers about 3 in. across with a rich center of many deep golden yellow threadlike anthers. Plants have soft gray-green foliage and grow about 18 inches high. They will thrive in the poorest soil and require very little care. Pkt. 10c.

## Bellis Perennis fl.-pl. (Double English Daisy)

Favorite perennials producing in spring their handsome, double flowers and are very effective when planted with pansies or forget-me-nots. Rich soil and cool situation suit them best.

1170 **Monstrosa, Finest Mixed**. Pkt. 25c.

## Bells of Ireland (Molucella Laevis)

1175 The odd, partly green bell-shaped blossoms, veined and translucent, with white corollas, are carried in whorls on graceful branching 2-ft. stems. The green effect gives this attractive oddity its common name, though it actually originated in Molucca. Pkt. 15c.

## Begonias

### Fibrous-Rooted.

Everblooming plants, ideal for beds, window boxes and pot plants. They succeed in half shade as well as in full sun, and the brilliant colors are borne in great profusion from summer to autumn. Plant in January-February for summer blooming and in summer for winter blooming house plants.

Varieties listed are large flowered except where noted.

1095 **Apple Blossom**. Rose pink edged, merging to white in the center, foliage green. Pkt. 50c.

1100 **Christmas Cheer**. Bright crimson-red. Pkt. 50c.

1105 **Essen**. Light red, green foliage. Pkt. 50c.

1110 **Feltham Beauty**. Beautiful light salmon-pink, green foliage. Pkt. 50c.

1115 **Indian Maid**. Bright scarlet with deep bronze leaves. Pkt. 50c.

1120 **Masterpiece**. Clear pink, foliage green. Pkt. 50c.

1125 **Pink Bedder**. Compact growth, clear pink. Excellent for bedding and pot plants. Pkt. 75c.

1132 **Rose Pearl, Semperflorens**. Soft brilliant rose-pink self with glossy green foliage. Large flowers on compact plants. 8 to 9 inches high. Pkt. 75c.

1133 **Rose Queen, Semperflorens**. Carmine-rose, splendid pot plant. Pkt. 75c.

1134 **White, Ile de France**. Light green foliage with exceedingly large snow-white flowers. Pkt. \$1.00.

### TUBEROUS-ROOTED VARIETIES

These large-flowered, shade loving Begonias will bloom in about 6 months from seed. Their beautiful bright colors make an excellent, long-lasting display for the partially shady bed, border or porch boxes.

### DOUBLE CAMELLIA FLOWERED

Dark Red, Pink, Rose, Scarlet, White, and Yellow. Pkt. 75c.

### DOUBLE CARNATION FLOWERED

Beautiful large double frilled flowers on plants of strong, bushy growth. Very desirable for bedding and pot growth.

1135 **Pink**. 1138 **White**.

1136 **Salmon**. 1139 **Yellow**.

1137 **Scarlet**. 1140 **Mixed**.

Above varieties, each pkt. 75c.

1141 **Rosebud Type Mixed**.

1142 **Picottee Mixed**. White edge.

1143 **Single Mixed**.

Above varieties, each pkt. 75c.

1145 **Blackmore and Langdon's Double Mixed**. Pkt. \$1.00.

1150 **Blackmore and Langdon's Single Mixed**. Pkt. \$1.00.

## Boltonia

1180 **Latisquama**. Hardy perennials, with large clusters of lavender-pink, daisy-like flowers. 5 ft. Pkt. 25c.

## Brachycome (Swan River Daisy)

Profuse flowering, low growing annual, with pretty daisy-like flowers; doing best in warm and dry situation. 9 in.

1185 **Blue Star**. Beautiful bright blue. ½ oz. 50c; pkt. 15c.

1190 **Mixed**. ¼ oz. 50c; pkt. 10c.

## Browallia

1205 **Sapphire Compacta**. Deep sapphire-blue flowers with white eyes cover the 10-in. plants making a splendid effect for boxes, edges or plant pots. Pkt. 25c.

## Cacalia (Tassel Flower)

1210 **Mixed**. A neat, free blooming annual, with scarlet tassel-like flowers. All summer. 1½ ft. ¼ oz. 35c; pkt. 10c.

## Cactus

1215 Succulent plants. Excellent mixture of American grown varieties, suitable for growing in pots in house. Pkt. 25c.

## Calandrinia

1220 **Umbellata**. 4 to 5 in. Will do well in a hot location where other plants may not succeed. Bright crimson saucer-shaped flowers. Prostrate habit. Pkt. 25c.

## Calceolaria

Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes. Greenhouse plants.

1225 **Covent Garden Strain**. Extra choice, strongly recommended for habit, size and marketing of flowers. Pkt. 75c.

1230 **Hybrida Multiflora Nana Splendid Mixed**. Plants 10 to 12 in. in height, producing masses of little ball-shaped flowers. Pkt. 75c.

1232 **Albert Kent Hybrids**. 10 to 12 varied colorings, good for indoor or outdoor culture, bloom from May onwards. Flowers are 1½ inches across. Pkt. 75c.

1233 **Eclipse**. This splendid English strain is a cross between Banksii Hybrids and Angustifolia. It is very floriferous and produces an infinite variety of colors. Sow in greenhouse in June or July. Pkt. 75c.

1234 **Feltham Glory**. Dwarf, compact race, large flowers, great range of colors. Pkt. 75c.



Calceolaria



Calendula

## Calendula Officinalis fl.-pl. (Pot Marigold)

Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 1½ to 2 ft.

1245 **Ball's Apricot**. Brown center. ¼ oz. 40c; pkt. 15c.

1250 **Ball's Gold**. Deep golden. ¼ oz. 40c; pkt. 15c.

1255 **Ball's Orange**. Light center. ¼ oz. 40c; pkt. 15c.

1260 **Campfire (Sensation)**. Dark orange. Light center. ¼ oz. 50c; pkt. 15c.

1265 **Chrysantha**. Clear buttercup-yellow. ¼ oz. 40c; pkt. 10c.

1270 **Lemon Queen (Ball's)**. ¼ oz. 40c; pkt. 15c.

1275 **Masterpiece**. Deep orange, brown center. ¼ oz. 40c; pkt. 15c.

1280 **Orange Fantasy Crested**. Bronzy orange petals edged mahogany-red. Pkt. 15c.

1285 **Orange King**. Large, dark orange. Oz. 75c; pkt. 10c.

1290 **Orange Sunshine**. Chrysanthemum type. ¼ oz. 40c; pkt. 15c.

1300 **Yellow Colossal**. Chrysantha type. Bushy, 18-inch plants loaded with double clear light lemon-yellow blooms 4½ inches and more across. ¼ oz. 40c; pkt. 15c.

1305 **Mixed**. Double, all shades. Oz. 35c; pkt. 10c.

## Calliopsis, or Coreopsis

Showy, hardy annuals, very continuous in flowering, and most useful for cutting.

1310 **Gold Crest**. Semi-double. Golden yellow with reddish brown zone. Pkt. 15c.

1325 **Tiger Star**. 10 in. Yellow and maroon. Pkt. 15c.

1330 **Mixed**. Fine varieties. Oz. 50c; pkt. 10c.

## Calliopsis, or Coreopsis HARDY PERENNIAL VARIETIES

Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in winter.

1335 **Double Sunburst**. Golden yellow. Pkt. 15c.

1340 **Mayfield Giant**. California strain. Large golden yellow flowers. ¼ oz. 50c; pkt. 15c.

1345 **Coreopsis Rosea**. Little silvery rose daisies in profusion above low green ferny turf. Pkt. 15c.

1350 **Coreopsis Saxicola**. August daisy. Glossy golden yellow, long blooming, profuse flowering, with plants compact and upright. 16 in. tall. Pkt. 15c.





Campanula Pyramidalis (Chimney Bells)

### Campanula (Bellflower)

Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.

- 1355 *Carpatica*. Erect blue, flowers all summer; 9 in.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.
- 1360 *Carpatica Alba*. 9 in.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.
- 1365 *Garganica*. June. A low spreading tuft with starry light blue flowers, small white eye. Fine for hanging over a rock. Pkt. 25c.
- 1375 *Persicifolia Grandiflora*. Large, bright blue; one of the best. 2 ft.  $\frac{1}{2}$  oz. 85c; pkt. 25c.
- 1380 *Persicifolia Grandiflora Alba*.  $\frac{1}{2}$  oz. 85c; pkt. 25c.
- 1385 *Persicifolia Grandiflora, Telham Beauty*. Largest blooms of soft lavender.  $2\frac{1}{2}$  ft. Pkt. 25c.
- 1388 *Persicifolia, Wedgwood Blue*. Beautiful new shade of rich, deep violet-blue. Pkt. 25c.
- 1390 *Persicifolia Grandiflora, Mixed*. Pkt. 25c.
- 1395 *Pyramidalis Blue* (Chimney Bells). 4 ft.  $\frac{1}{2}$  oz. 60c; pkt. 15c.
- 1400 *Pyramidalis Alba*. White. 4 ft.  $\frac{1}{2}$  oz. 75c; pkt. 15c.
- 1402 *Pyramidalis Rose* (Chimney Bells).  $\frac{1}{2}$  oz. 75c; pkt. 15c.
- 1405 *Rotundifolia* (Scotch Bluebells). 1 ft., June to August. Clear blue flowers, especially adapted for crevices. Also does well on steep slopes. Pkt. 25c.

### Canterbury Bells

#### ANNUAL VARIETIES

Plant grows from 2 to  $2\frac{1}{2}$  ft. high, each plant having from 6 to 8 spikes of blooms. Seeds planted in February bloom in July.

- 1410 *Angelus Bell*. Deep rose. Pkt. 15c.
- 1415 *Blue Bell*. Light blue. Pkt. 15c.
- 1420 *Liberty Bell*. Violet-blue. Pkt. 15c.
- 1425 *Mission Bell*. Clear, soft pink. Pkt. 15c.
- 1430 *Wedding Bell*. Pure white. Pkt. 15c.
- 1435 *Mixed*. Pkt. 15c.

### Campanula Calycanthema (Cup-and-Saucer Bells)

- 1440 *Dark Blue*.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.
- 1445 *Light Blue*.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.
- 1450 *Rose-Pink*.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.
- 1455 *White*.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.
- 1460 *Mixed*. All colors.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.

### Campanula Medium (Canterbury Bells)

Showy, hardy biennials, about 3 feet high, of pyramidal form, and profusely covered with large, bell-shaped flowers.

- 1465 *Single, Blue*.  $\frac{1}{4}$  oz. 50c; pkt. 10c.
- 1470 *Rose-Pink*.  $\frac{1}{4}$  oz. 50c; pkt. 10c.
- 1475 *Mauve*.  $\frac{1}{4}$  oz. 50c; pkt. 10c.
- 1480 *White*.  $\frac{1}{4}$  oz. 50c; pkt. 10c.
- 1485 *Mixed*. All colors.  $\frac{1}{4}$  oz. 50c; pkt. 10c.
- 1505 *Double, Mixed*. All colors.  $\frac{1}{4}$  oz. \$1.00; pkt. 15c.

### Candytuft

Fine for edgings and cut flowers. Hardy annual. 1 ft.

#### LARGE ANNUAL VARIETIES

- 1515 *Crimson*. Pkt. 10c.
- 1520 *Flesh-Pink*. Pkt. 10c.
- 1525 *Giant Perfection*. Immense, pure white spikes. Special selection.  $\frac{1}{4}$  oz. 50c; pkt. 15c.
- 1530 *Lavender*. Pkt. 10c.
- 1535 *Rose Cardinal Improved*. Pkt. 15c.
- 1540 *Giant Mixed*. All colors. Pkt. 10c.

#### DWARF VARIETIES

- 1545 *Crimson*. Pkt. 10c.
- 1550 *Flesh-Pink*. Pkt. 10c.
- 1555 *Rose*. Pkt. 10c.
- 1560 *White*. Pkt. 10c.
- 1565 *Mixed Hybrids*. Pkt. 10c.

#### PERENNIAL VARIETIES (Iberis)

- Free flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders. 1 ft.
- 1570 *Gibraltarica*. Very large flowers of a delicate lilac color. Pkt. 15c.
- 1575 *Sempervirens*. The evergreen Candytuft with glossy, deep green foliage and white flowers. Pkt. 15c.

### Cardinal Climber

- 1580 Large, brilliant cardinal-red flowers in clusters, all summer. Pkt. 15c.



Carnation, Perpetual Giant

### Carnation, English

#### Border Variety, Finest Mixed

1582 A renowned English strain of Stage carnations from named varieties. Pkt. 75c.

### Carnation, Perpetual Giant

16 to 20 inches. A strain similar in habit and earliness to Chabaud's Giant Improved but with extra large flowers. The flowers are one-third larger than Chabaud's Giants. Very double and strongly clove-scented.

- 1585 *Blood Red*. Dark crimson. Pkt. 25c.
- 1590 *Canary Yellow*. Clear yellow. Pkt. 25c.
- 1595 *Mont Blanc*. Pure white. Pkt. 25c.
- 1600 *Rose King*. Rose-pink. Pkt. 25c.
- 1605 *Rose Supreme*. Flesh-pink. Pkt. 25c.
- 1610 *Salmon Glory*. Salmon-rose. Pkt. 25c.
- 1615 *Spectrum Red*. Intense scarlet. Pkt. 25c.
- 1620 *Violet Queen*. Pkt. 25c.
- 1625 *Choice Mixed*. Pkt. 25c.

Collection 8 varieties, pkt. \$1.50.

Separate Colors or Mixed.  $1/16$  oz. 75c.

1635 *Marguerite, Giant Mixed*. Improved and very large, double flowered strain of this early flowering Carnation which blooms in 4 months from time of sowing.  $\frac{1}{2}$  oz. 50c; pkt. 15c.

### Perennial Carnations

1640 *Grenadin*. The Grenadin Carnation is an excellent early blooming, large-flowering type. Fine for cut flowers. Mixed. Pkt. 25c.

### Celosia Cristata, or Cockscomb

Free blooming annuals; large, brilliant Cockscomb-like heads.

- 1650 *Dark Blood-Red*.  $\frac{3}{4}$  ft.  $\frac{1}{2}$  oz. 50c; pkt. 15c.
- 1655 *Glasgow Prize*. Dark crimson. Pkt. 15c.
- 1660 *Golden Yellow*.  $\frac{3}{4}$  ft.  $\frac{1}{2}$  oz. 50c; pkt. 15c.
- 1665 *Mixed*. Finest colors.  $\frac{3}{4}$  ft.  $\frac{1}{2}$  oz. 40c; pkt. 10c.

### Celosia Thompsoni, Magnifica

#### IMPROVED FEATHERED COCKSCOMB

A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during summer and fall. 2 ft.

- 1675 *Crimson*.  $\frac{1}{2}$  oz. 50c; pkt. 15c.
- 1680 *Golden Yellow*.  $\frac{1}{2}$  oz. 50c; pkt. 15c.
- 1685 *Scarlet*.  $\frac{1}{2}$  oz. 50c; pkt. 15c.
- 1690 *Triumph of Exposition*. Crimson, dark red stems.  $\frac{1}{2}$  oz. 50c; pkt. 15c.
- 1695 *Mixed*. All colors.  $\frac{1}{2}$  oz. 50c; pkt. 15c.
- 1700 *Heatherdell Fiery Feather*. Ostrich Plume variety about 12 in. high; blooms from early August until frost. Also good in the greenhouse. Pkt. 25c.
- 1705 *Heatherdell Golden Feather*. Pkt. 25c.
- 1710 *Pyramidal Flame of Fire*. Fine dwarf fiery red. Pkt. 25c.
- 1715 *Pride of Castle Gould*. Compact pyramidal plants produce immense, feathered flower heads, in many shades. Pkt. 25c.

## SUBURBAN BOSTON MIXTURE OF ANNUAL FLOWER SEEDS

### An Interesting Mixture of Many Annuals

This splendid mixture of practically all the annuals in our catalog, except Sweet Peas and Nasturtiums, gives a wonderful display of color and variety to the garden from early summer to frost. For those whose gardening time is very limited, it provides an easy way to have plenty of flowers for home decoration as well as a gay border or bed outside. Sow in a well-enriched sunny bed about May 1st, pulverizing and raking the top soil smooth and fine, then broadcast the seeds and rake in lightly. If the soil is dry, water well with a very fine spray so not to dislodge the fine seeds. Many varieties will show up inside a week and soon the bed will be full of husky growing flower plants. Weeding and thinning out in case of over-crowding is all the care necessary, a good deep soaking with water once a week in dry weather is more beneficial than daily light sprinkling. Pkt. 25c; oz. 40c;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00.



## Centaurea (Dusty Miller)

Silver foliated plants used for edgings, baskets, etc. Half-hardy perennial.

- 1720 *Candidissima*. Thick foliage.  $\frac{1}{8}$  oz. 50c; pkt. 15c.  
 1725 *Gymnocarpa*. Very graceful. Fernlike foliage.  $\frac{1}{4}$  oz. 50c; pkt. 15c.  
 1730 *Americana*. Reddish lilac. 2 ft.  $\frac{1}{4}$  oz. 60c; pkt. 15c.  
 1735 *Americana Alba*. 2 ft.  $\frac{1}{4}$  oz. 75c; pkt. 20c.

## Centaurea Cyanus Bachelor Button; Cornflower DOUBLE ANNUAL VARIETIES

Seed may be sown outdoors in April, and several sowings will give a succession of bloom. Thin plants to stand 8 inches apart. These are improved annual varieties. 3 ft.

- 1740 *Dwarf Jubilee Gem*. These double flowers of true cornflower-blue literally cover the plant. Jubilee Gem is an annual of the easiest garden culture. It is suitable also for flowering in the greenhouse. 1 ft.  $\frac{1}{4}$  oz. 50c; pkt. 15c.  
 1745 *Mixed*. 1765 *Red Boy*.  
 1750 *Blue Boy*. 1770 *Rose Pinkie*.  
 1755 *Black Boy*. 1775 *Snow Man*.  
 1760 *Mauve Queen*.

Each, pkt. 10c;  $\frac{1}{4}$  oz. 25c.

Collection 6 colors, 50c.

Red, White and Blue Collection, 25c.

## Imperialis (Royal Sweet Sultan) ANNUAL VARIETIES

Valuable for cutting purposes. Beautiful, deliciously sweet-scented fluffy flowers are borne on long, strong stems. 2 to 3 ft.

- 1780 *Bright Pink*. Pkt. 15c.  
 1785 *Dark Purple*. Pkt. 15c.  
 1790 *Lavender Beauty*. Pkt. 15c.  
 1795 *White*. Pkt. 15c.  
 1800 *Mixed*. All colors. Pkt. 15c.  
 1805 *Honeymoon*. Sweet scented yellow. Pkt. 15c.

## Centaurea PERENNIAL VARIETIES

Showy thistle-like flowers from July to September.

- 1810 *Macrocephala*. Large yellow. 3 ft. Pkt. 15c.  
 1815 *Montana*. Deep purple. 2 ft. Pkt. 15c.  
 1820 *Alba*. Large white. 2 ft. Pkt. 15c.

## Cerastium

- 1825 *Tomentosum* (Snow-in-Summer). A white foliated hardy perennial, with small, white flowers; 4 in. Pkt. 25c.

## Cheiranthus

- 1830 *Allioni* (Siberian Wallflower). Excellent dwarf perennial; brilliant orange. 1 ft.  $\frac{1}{4}$  oz. 30c; pkt. 10c.  
 1835 *Allioni, Golden Bedder*. Flowers are fragrant and long lasting. 1 ft. Pkt. 15c.  
 1840 *Linifolius* (Alpine Wallflower). Dwarf, mauve, fragrant. 1 ft. Pkt. 15c.

## Cherry Sunbright

- 1850 *Talinum Calycinum*. The luminous cherry-rose blossoms are borne in large numbers of airy sprays on thin, wiry stems. Foliage is thick and succulent. Plant in a hot, dry sunny place in early spring or late fall. Pkt. 15c.

## Clarkia

Very showy and profuse, double flowering hardy annuals of easy culture; very useful for cutting. 2 ft. Does as well in shade as in the sunny location.

- 1995 *Crimson Queen*.  $\frac{1}{4}$  oz. 35c; pkt. 15c.  
 2000 *Enchantress*. Salmon-pink.  $\frac{1}{4}$  oz. 35c; pkt. 15c.  
 2005 *May Blossom*. Pink, deepening to rose.  $\frac{1}{4}$  oz. 35c; pkt. 15c.  
 2010 *Orange King*. Orange-scarlet.  $\frac{1}{4}$  oz. 35c; pkt. 15c.  
 2020 *White Albatross*.  $\frac{1}{4}$  oz. 35c; pkt. 15c.  
 2025 *Mixed*. Extra fine colors.  $\frac{1}{4}$  oz. 25c; pkt. 10c.



Single-Flowered Annual Chrysanthemums

## Chrysanthemum

Showy and effective summer flowering plants, blooming from July until frost.

### DOUBLE-FLOWERING ANNUAL VARIETIES

2 ft.

- 1855 *Golden Crown*. 2 to 4 ft. 50 blooms on a plant. Foliage silvery green; 100 per cent double with quilled petals of bright butter-yellow. Pkt. 25c.  
 1860 *Mixed*. All colors.  $\frac{1}{4}$  oz. 40c; pkt. 10c.

### SINGLE-FLOWERING ANNUAL VARIETIES

2 ft.

- 1875 *Eastern Star*. Primrose-brown disc.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
 1880 *Golden Glory*. Deep golden yellow.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
 1885 *Morning Star*. Large primrose.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
 1890 *Northern Star*. Large white, yellow center, with dark disc.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
 1895 *Mixed*. All colors.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
 1900 *Grey's Special Mixture*. All colors in double, single and fringed.  $\frac{1}{4}$  oz. 30c; pkt. 10c.  
 1905 *Cascade, or Balcony*. Annual. Large clusters of small single flowers. Trailing type and attractive in a window box or pot. Pkt. 25c.

## Chrysanthemum

### PERENNIAL VARIETIES

- 1910 *Inodorum, Bridal Robe*. Dwarf, compact small double white flowers. Pkt. 25c.  
 1915 *Korean Hybrids*. A wonderful range of magnificent colors. Large flowering single and semi-double. Pkt. 50c.  
 1920 *Mawii*. Rich rose-pink flowers on a dwarf plant. Ideal for borders or rockeries. Pkt. 35c.  
 1925 *Shasta Daisy, Alaska*. One of the best hardy white flowers for cutting; large, single. Pkt. 15c.  
 1930 *Shasta Daisy, Double White*. Semi-double and double fringed. Pkt. 35c.

## Cleome Pungens (Spider Plant)

- 2030 *Giant Pink Queen*. This new variety has huge trusses of bright salmon-pink blooms. Bushy plants about 3 ft. high. Pkt. 15c.  
 2035 *Rose Queen*. Flowers deep rose with long stamens.  $\frac{1}{8}$  oz. 35c; pkt. 10c.

## Cineraria

One of the most beautiful plants for house or conservatory during the spring months. Seeds should be sown from May to September.

- 1932 *New Semi-Dwarf Giant Flowering Mixture*. Compact plant with giant flowers in a wide range of beautiful colors. Pkt. \$1.00.  
 1935 *Cremer's Prize Strain Mixed*. This strain produces masses of medium small flowers fairly covering the 2-ft. plants. Pkt. \$1.00.  
 1940 *Siter's Rainbow Strain*. Plant of compact growth with small round leaves. It carries immense flower heads of medium size flowers, from bright to pastel shades. Pkt. \$1.50.

## CALIFORNIA SUPER GIANT STRAIN

Plants are base branching, extremely large flowered and free blooming.

- 1945 *Blue Shades*. Pkt. \$1.00.  
 1950 *Crimson and Carmine Shades*. Pkt. \$1.00.  
 1955 *Salmon Shades*. Pkt. \$1.00.  
 1958 *Snow White*. 60-70% true. Pkt. \$1.00.  
 1960 *New Zonal Types*. Zoned and bicolored flowers in endless combination. Pkt. \$1.00.  
 1965 *Superb Mixture*. Pkt. \$1.00.  
 1970 *Multiflora Grandiflora Nana* (Intermediate flowers). Dwarf Compact Strain, with small well-formed leaves. Ideal for a pot plant with its umbrella-like clusters of dainty colored flowers covering the plant. Mixed. Pkt. 75c.  
 1975 *Stellata, Feltham Beauty*. Dwarf, with large flowers and broad petals, but retaining the true star shape. Fine for cutting. Extra mixed. Pkt. 75c.  
 1985 *Maritima Candidissima, Diamond* (Dusty Miller). White foliage.  $\frac{1}{4}$  oz. 35c; pkt. 15c.

## Cobaea (Cathedral Bells)

- 2045 *Scandens*. Popular climber of rapid growth, with large, purple, bell-shaped flowers; blooms first season from seed which should be planted edgewise. 20 ft.  $\frac{1}{4}$  oz. 30c; oz. \$1.00; pkt. 15c.



Clarkia



## Coleus

Ornamental foliage plants, easily grown from seed. Half hardy perennial.

2055 **New Large-Leaved Varieties.** Extra fine. Pkt. 35c.

## Cosmos

One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground.

### SINGLE VARIETIES

2080 **Extra Early, Mammoth Midsummer, Mixed.** The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

2085 **White.** 4 ft.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

2090 **Pink.** 4 ft.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

2095 **Crimson.** 4 ft.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

### SINGLE (SENSATION)

Immense flowers 4 to 5 inches in diameter, with broad, fluted, overlapping petals. Plants 3 to 4 feet high. Early flowering.

2100 **Mixed Colors.**  $\frac{1}{4}$  oz. 40c; pkt. 15c.

2105 **Cardinal.** Crimson.  $\frac{1}{4}$  oz. 40c; pkt. 15c.

2110 **Giant Sensation "Dazzler."** Rich deep amaranth-crimson. Height 5 to 6 feet. Pkt. 25c.

2115 **Pinkie.** Rose-pink.  $\frac{1}{4}$  oz. 40c; pkt. 15c.

2120 **Purity.** Glistening white.  $\frac{1}{4}$  oz. 40c; pkt. 15c.

### DOUBLE PEERLESS (SENSATION)

Double fluted and crested flowers 4 to 5 inches across, are extra early flowering and come about 65 per cent doubles. The plants have a multitude of 15-in. stems for cutting, grow about 3 feet tall and produce heavily over a long season.

2125 **Peerless Pink Lady.** Pkt. 20c.

2130 **Peerless White Cloud.** Pkt. 20c.

2135 **Peerless Mixed.** Pkt. 20c.

2140 **Klondyke Early Orange Flare.** In bloom in less than 4 months from sowing.  $\frac{1}{8}$  oz. 30c; pkt. 15c.

2145 **Yellow Flare Klondyke.** Long, wiry-stemmed flowers of rich butter-yellow shade, on free blooming plants growing 3 to 4 feet tall. Pkt. 20c.

## Cyclamen

The seed is saved, by a leading specialist, from selected strains of the very best varieties, and produces flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check, and grown cool.

2155 **Giant America.** Imp. Salmon-scarlet. Pkt. 75c.

2160 **Blood Red.** Pkt. 75c.

2165 **Bonfire.** Pkt. 75c.

2170 **Perle of Zehlendorf.** Deep salmon. Pkt. 75c.

2175 **Rose of Marienthal.** Pink, red eye. Pkt. 75c.

2180 **Rose of Zehlendorf.** Light salmon. Pkt. 75c.

2185 **White.** Pkt. 75c.

2190 **New Ruffled Giants, Mixed.** Pkt. \$1.00.

2195 **Grey's Giant Mixture.** All colors. Pkt. 75c.

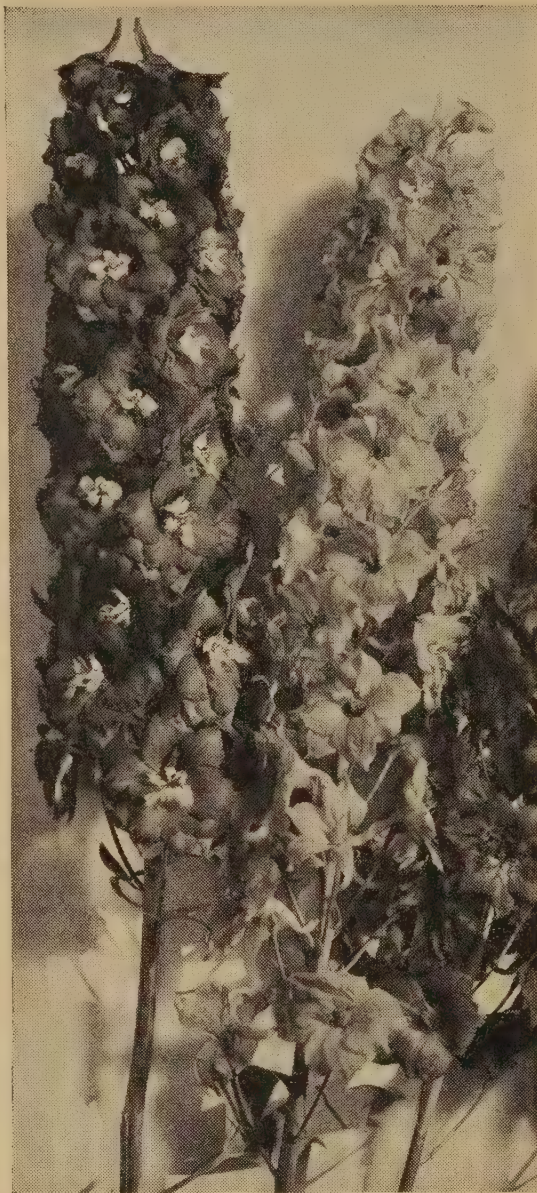
## Cynoglossum

2200 **Amabile, Blue Bird** (Chinese Forget-Me-Not). Annual. Heavenly blue. Pkt. 15c.

2205 **Firmament.** Bright indigo-blue. Pkt. 20c.

2210 **Amabile Pink.** Habit same as the above. Pkt. 20c.

2212 **Snowbird.** Sprays of snowy white. Pkt. 15c.



Delphinium, Pacific Giants

## Dahlia

This popular flower can be easily raised from seed, flowering the same season. Seed should be sown early in gentle heat.

2235 **Coltness Hybrids, Mixed.** 18-24 in. Single. Pkt. 20c.

2240 **Coltness Mignon.** Very dwarf. Mixed. Pkt. 20c.

2250 **Unwin Dwarf Giant Flowered, Mixed.** The flowers are semi-double on long, strong stems, and are borne in profusion on bushy plants. Pkt. 25c.

## Daisies

2252 **Lazy Daisy** (Aphanostephus Skirrobasis). A continuous blooming daisy, with narrow, overlapping petals, white with pink suffused reverse, and tiny yellow centers. This annual needs full sun where they will bloom from June through September. Pkt. 15c.

2254 **Dahlborg Daisy** (Golden Fleece). Tiny golden blossoms with fine ferny foliage. Plants grow 6 inches high, about 8 inches across. When touched they have an aromatic, lemony pungence. Pkt. 15c.

## Datura (Trumpet Flower)

3 ft.

2255 **Wrightii** (Meteloides). Giant trumpets that become white after opening up pale lavender. Perennial, but may be grown as an annual by starting seeds early. Pkt. 10c.

## Delphinium Chinense (Chinese Larkspur)

The Chinese Delphinium blooms from seed the first year if sown early and may be treated as an annual; though it is a hardy perennial and plants will last many years. Fine for beds and border masses.

2260 **Azure Fairy.** Clear, light blue. 15 in.  $\frac{1}{4}$  oz. 50c; pkt. 15c.

2270 **Blue Butterfly.** Bright blue. 15 in.  $\frac{1}{4}$  oz. 50c; pkt. 15c.

2275 **Chinense** (Grandiflorum). Large, deep blue.  $1\frac{1}{2}$  ft.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

2280 **Chinense Album.** Large white.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

2285 **Chinense, Cambridge Blue.** Clear Belladonna-blue. 2 to 3 ft.  $\frac{1}{4}$  oz. 60c; pkt. 20c.

## Delphinium

### HARDY PERENNIAL VARIETIES

2290 **Columbia Hybrids.** An exceptionally fine strain selected from large flowering varieties.  $\frac{1}{4}$  oz. \$1.00; pkt. 25c.

2295 **Blackmore and Langdon's Gold Medal Mixed.**  $\frac{1}{8}$  oz. \$1.00; pkt. 50c.

2300 **Belladonna Improved.** Clear turquoise-blue. If sown early will bloom in late summer and autumn.  $\frac{1}{4}$  oz. \$1.25; pkt. 25c.

2305 **Bellamosum Improved.** Deep blue.  $\frac{1}{4}$  oz. \$1.25; pkt. 25c.

2310 **Hollyhock Type Wrexham Hybrids.** Long pyramidal spikes. 5 ft.  $\frac{1}{8}$  oz. 75c; pkt. 25c.

## Delphinium, Pacific Giants

A new strain originated on the Pacific Coast. Huge flowers  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches in diameter, beautifully spaced on well-balanced spikes, thin woody stems. Comparatively mildew-resistant, this strain is practically 100 per cent double.

2315 **Black Knight Series.** Velvet texture. Pkt. 75c.

2320 **Bluejay Series.** True blue, dark bee. Pkt. 75c.

2325 **Cameliard Series.** Lavender, white bee. Pkt. 75c.

2330 **Galahad Series.** Giant white. Pkt. 75c.

2335 **King Arthur Series.** Royal purple. Pkt. 75c.

2340 **Guinevere Series.** Pink-lavender. Pkt. 75c.

2342 **Percival Series.** The large, glistening white flowers with strongly contrasting black bees are beautifully spaced on long, tapering spikes. Very vigorous and free growing habit. Pkt. 75c.

2345 **Summer Skies Series.** Blue, white bee. Pkt. 75c.

2355 **Lavender Pastel Shades.** Pkt. 50c.

2360 **Dark Violet Shades.** Pkt. 50c.

2365 **Light Blues.** Pkt. 50c.

2370 **Dark Blue.** Pkt. 50c.

2375 **Round Table Series.** Newest colors. Pkt. 50c.

## Dictamnus (Gas Plant)

### PERENNIAL

2445 An old-time favorite for the hardy border, having glossy lemon-scented leaves and long pink flower spikes. Gas exuded from the plant will ignite for the moment if a light be held near the top on a warm, still evening. Pkt. 15c.

## Didiscus

2450 **Coeruleus** (Blue Lace Flower). Hardy annual. 18 in.  $\frac{1}{8}$  oz. 50c; pkt. 15c.

## Digitalis (Foxglove)

Hardy perennials of easy culture, valuable for shrubby borders, woodland walks, partially shady places. Blooms in June and July. 3-4 ft.

2455 **Lutea Grandiflora.** Light yellow.  $\frac{1}{4}$  oz. 35c; pkt. 15c.

2460 **Lutzii.** Salmon hybrids. 4 ft.  $\frac{1}{8}$  oz. 50c; pkt. 15c.

2470 **The Shirley, Giant Mixed.**  $\frac{1}{4}$  oz. 85c; pkt. 20c.

2475 **Gloxiniaeflora, Mixed.** All colors.  $\frac{1}{4}$  oz. 50c; pkt. 15c.

2480 **Red.**  $\frac{1}{4}$  oz. 50c; pkt. 15c.

2485 **Rose.**  $\frac{1}{4}$  oz. 50c; pkt. 15c.

2490 **White.**  $\frac{1}{4}$  oz. 50c; pkt. 15c.



**Dianthus, or Pinks****ANNUAL VARIETIES**

Hardy biennials though treated as annuals, and bloom the first season from early summer until frost.

**DOUBLE-FLOWERING VARIETIES**

- 2380 **Chinensis, Mixed, Indian.** Pink.  $\frac{1}{8}$  oz. 25c; pkt. 10c.  
 2385 **Fireball, Blood Red.** Deep color; extra.  $\frac{1}{8}$  oz. 30c; pkt. 10c.  
 2390 **Salmon Pink (Salmon King).**  $\frac{1}{8}$  oz. 30c; pkt. 10c.  
 2405 **Single Mixed.** Finest colors and sorts.  $\frac{1}{4}$  oz. 50c; pkt. 10c.

**PERENNIAL VARIETIES**

- 2410 **Caesius Grandiflorus (Cheddar Pinks).** Rosy pink, 6 inches. Pkt. 15c.  
 2412 **Hardy Border Blend.** A choice mixture which contains many rare and vigorous varieties suitable for permanent planting in choicest hardy borders. Pkt. 20c.  
 2415 **Deltoides, Brilliant (Maiden Pink).** Beautiful, hardy sort for rockeries, sunken gardens, etc. The flowers are bright pink, small and in abundance from May to August. 6 inches.  $\frac{1}{4}$  oz. 85c; pkt. 15c.  
 2420 **Hardy Carnation, Allwoodi.** Very free flowering and producing about 75 per cent of double flowers. Mixed colors. Pkt. 50c.  
 2425 **Allwoodi Alpinus.** 6 in. June-July. Glossy foliage with large bright rose flowers. Thrives best in loams to which a little lime has been added. Shade a little in hottest part of summer. Pkt. 50c.  
 2430 **Plumarius (Hardy Garden or Clove Pink).** Double mixed. Free blooming strain, with double or semi-double flowers of spicy odor.  $\frac{1}{8}$  oz. 50c; pkt. 15c.  
 2435 **Rock Garden Blend.** A superb mixture of many rare varieties suitable for the rock garden. Pkt. 15c.  
 2440 **Scoticus Fl-Pl., Perfection.** Prize strain of double Scotch or florists' pinks in finest colors. Pkt. 35c.

**Dimorphotheca**

- 2495 **Double Hybrids Mixed.** These new Double Daisy Hybrids begin to bloom when the plants are only a few inches high and continue until frost. The color range is from deep salmon-orange to white, with many lemon and biscuit shades. A plant measures about 14 inches across and 8 inches high. The flowers are about 1 $\frac{3}{4}$  inches with an inch crest in the center. Pkt. 20c.  
 2500 **Aurantiaca (African Marguerite).** Beautiful Transvaal annual, with a profusion of rich orange-gold flowers throughout the season. 15 in.  $\frac{1}{4}$  oz. 50c; pkt. 15c.  
 2505 **Eklonis.** Pure white, blue center.  $\frac{1}{8}$  oz. 40c; pkt. 20c.  
 2510 **New Hybrids.** Rich colors.  $\frac{1}{4}$  oz. 60c; pkt. 15c.  
 2515 **Salmon Beauty.**  $\frac{1}{8}$  oz. 35c; pkt. 15c.

**Dracaena**

Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.

- 2530 **Indivisa.** Narrow green foliage.  $\frac{1}{4}$  oz. 30c; pkt. 10c.

**Echinocystis**

- 2535 **Lobata (Wild Cucumber).** Rapid growing annual climber, with ornamental seed pods. Soak the seed in warm water over night and plant the eye down. 20 ft. Oz. 50c; pkt. 10c.

**Echinops Ritro (Globe Thistle)**

- 2540 Blue thistle-like flowers, silvery white foliage. Pkt. 15c.

**Echium**

- 2545 **Blue Bedder.** A compact variety 12 inches high with deep bright blue flowers. Pkt. 15c.

**Erigeron (Midsummer Daisy)**

Effective hardy perennial, May to October. 1 $\frac{1}{2}$  feet.

- 2555 **Aurantiacus Hybridus.** Shades of orange and yellow. Pkt. 25c.  
 2560 **Speciosus Hybridus Grandiflorus.** Large mauve color; excellent for cutting. Pkt. 15c.

**Eryngium**

- 2565 **Amethystinum.** A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for winter. July, August. 3 ft.  $\frac{1}{4}$  oz. \$1.00; pkt. 25c.

**Eschscholtzia (California Poppy)**

Bright, showy flowers; excellent for bedding, massing or ribbon work. Hardy annual. June to October. 1 ft.

- 2575 **Aurantiaca.** Orange. Oz. 50c; pkt. 10c.  
 2580 **California Alba.** Oz. 50c; pkt. 10c.  
 2585 **Golden Glory.** Double golden yellow. Pkt. 15c.  
 2590 **Golden West.** Yellow, orange center.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
 2595 **Lovely.** Rose-pink, suffused salmon.  $\frac{1}{4}$  oz. 35c; pkt. 10c.  
 2600 **Mandarin.** Inside orange, outside scarlet.  $\frac{1}{4}$  oz. 25c; pkt. 10c.  
 2605 **Rose Queen.**  $\frac{1}{4}$  oz. 35c; pkt. 10c.  
 2610 **Scarlet Beauty.**  $\frac{1}{4}$  oz. 35c; pkt. 10c.  
 2615 **Tango.** Bronzy red overlaid terra cotta.  $\frac{1}{4}$  oz. 35c; pkt. 10c.  
 2620 **The Geisha.** Fluted, orange-crimson.  $\frac{1}{4}$  oz. 35c; pkt. 10c.  
 2625 **Grey's New Hybrids Mixed.** Compact erect varieties. The new rare colors, such as chrome, copper, royal purple, claret and soft pink shades, will make a display as gorgeous as a Persian rug. Fluted and frilled varieties in this mixture.  $\frac{1}{4}$  oz. 30c; oz. \$1.00; pkt. 10c.

**Euphorbia**

- 2630 **Variegata (Snow-on-the-Mountain).** Foliage striped and margined with white. Annual. 1 $\frac{1}{2}$  to 2 ft. Oz. \$1.00; pkt. 10c.

**Ferns**

- 2640 **Hardy Varieties, Mixed.** Finest sorts for outdoor growing. Pkt. 25c.

**Fuchsia**

- 2645 **Double and Single Mixed.** The raising of Fuchsias from seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection. Pkt. 50c.

**Gaillardia (Blanketflower)**

Gay husky annuals, giving a profusion of brilliant flowers for cutting during the summer and autumn. 2 feet.

- 2648 **Pinwheel.** A new annual gaillardia, unique in color and a long continuous bloomer. The single wine colored flowers have the outer halves of the petals silvery white, making a very odd and showy appearance. Pkt. 25c.  
 2650 **Single, Finest Mixed.** All colors. Oz. 75c; pkt. 10c.  
 2655 **Double, Finest Mixed.**  $\frac{1}{4}$  oz. 50c; pkt. 10c.  
 2660 **Indian Chief.** Single bronze-red.  $\frac{1}{4}$  oz. 50c; pkt. 15c.

**Gaillardia**

PERENNIAL VARIETIES. 2 to 3 feet.

- 2665 **Burgundy.** Shining wine-red flowers. 2 $\frac{1}{2}$  inches across. Plants bushy, 2 $\frac{1}{2}$  ft. Pkt. 25c.  
 2670 **Goblin.** Dwarf, 12 to 15 inches high. Yellow with deep red border. Pkt. 25c.  
 2680 **Portola Hybrida.** (New.) Bronzy red shades, golden tipped.  $\frac{1}{8}$  oz. 50c; pkt. 25c.  
 2685 **The Dazzler.** Red, tipped gold.  $\frac{1}{8}$  oz. 35c; pkt. 15c.  
 2690 **Finest Hybrids.**  $\frac{1}{4}$  oz. 50c; pkt. 15c.

**Gentiana**

- 2700 **Acaulis (Alpine Blue Gentian).** Dwarf early, spring-flowering Alpine perennial, with intense blue, bell-shaped flowers. 6 in.  $\frac{1}{4}$  oz. 85c; pkt. 15c.

**Geranium**

Interesting varieties may be easily raised from seed.

- 2710 **Zonale, Finest Mixed.** Specially saved. Pkt. 25c.

**Gerbera (Transvaal Daisy)**

- 2720 **Jamesoni Hybrids.** The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby-red and violet. Pkt. 50c.

**Geum**

Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to October. 2 feet.

- 2725 **Mrs. Bradshaw.** Double scarlet. Pkt. 25c.  
 2730 **Lady Stratheden.** Beautiful orange. Pkt. 25c.

Gaillardia





**Globe-Amaranth (*Gomphrena*)**

Showy annual everlasting; the flowers resemble clover heads, and when dried are used for winter decoration; fine for bedding. 1½ ft.

2745 **Mixed**. All colors. ¼ oz. 25c; pkt. 10c.

**Gloxinia****Beautiful Greenhouse Perennial**

2750 **Grey's Invincible Prize Mixture**. Large bell-shaped flowers borne in clusters above velvety foliage. The seed offered has been selected from the finest erect flowering varieties and will give blooms of unrivaled quality. Pkt. \$1.00.

**Godetia (Satin Flower)**

Handsome hardy annuals, blooming profusely from July to October. Large, wide open flowers of shining satiny texture, and the most delicate and brilliant colors.

**DWARF SINGLE VARIETIES**

1 ft.

2755 **Kelvedon Glory**. Deep glowing salmon-orange. Pkt. 10c.

2760 **Mayflower**. Rich rose-pink. Pkt. 10c.

2765 **Purity**. Pure white. Pkt. 10c.

2770 **Ruby**. Pkt. 10c.

2785 **Exquisite**. Mixed. Pkt. 10c.

Above varieties, ¼ oz. 35c.

2795 **Sybil Sherwood**. Dwarf double, salmon. Pkt. 15c.

**TALL DOUBLE VARIETIES**

2½ ft.

2810 **Rosy Morn**. ¼ oz. 35c; pkt. 10c.

2820 **Mixed**. ¼ oz. 30c; pkt. 10c.

**Gourds, Ornamental**

Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in a great variety of shapes and colors. Tender annual. 15 to 20 ft.

**SMALL**

2825 **Apple**. Pkt. 10c.

2830 **Bottle**. (Miniature.) Pkt. 10c.

2835 **Egg**. Pkt. 10c.

2840 **Orange**. Pkt. 10c.

2845 **Pear**. (Striped.) Pkt. 10c.

2850 **Spoon**. Pkt. 10c.

**LARGE**

2865 **Dipper**. Pkt. 10.

2870 **Dish Cloth or Sponge**. Pkt. 10c.

2875 **Hercules Club**. Pkt. 10c.

2880 **Pipe** (Calabash). Pkt. 10c.

2885 **Serpent**. Pkt. 10c.

2890 **Mixed All Varieties**. Oz. 40c; pkt. 10c.

Separate varieties, oz. 50c.

**Grevillea**

2940 **Robusta** (Silk-Oak). Beautiful evergreen, with fernlike foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial. Pkt. 15c.

**Gypsophila (Babysbreath)**

Extremely light and graceful, hardy plants of easy growth, flowering from June to September. Useful for cutting to mix with other flowers.

2945 **Elegans Alba Grandiflora**. Large, white, annual. ¼ oz. 15c; oz. 50c; pkt. 10c.

2950 **Elegans Rosea**. Rose-pink, annual. Oz. 50c; pkt. 10c.

2955 **Pacifica**. Hardy perennial. New pink, blooming after the paniculata variety. Pkt. 20c.

2960 **Paniculata**. Pure white, hardy. ¼ oz. 50c; pkt. 10c.

2965 **Fl.-Pl.** Double, white, hardy. This variety produces about 60 per cent of double flowering plants. Pkt. 25c.

**Helenium**

Fine for cutting, as it gives an enormous crop of flowers in the late summer and autumn. 5 ft.

2975 **Riverton Gem**. Old gold changing to wall-flower-red. 3 ft. Pkt. 25c.



Double Hollyhocks

**Helianthemum**

2980 **Mutabile**. Dwarf hardy perennial, with brilliant flowers of various colors; suited for dry soil and rockeries. June to September. 6 inches. ¼ oz. 60c; pkt. 15c.

**Helichrysum Monstrosum (Strawflower)**

Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.

2985 **Mixed**. Pkt. 10c.

2990 **Canary-Yellow**. Pkt. 10c.

2995 **Deep Crimson**. Pkt. 10c.

3000 **Salmon**. Pkt. 10c.

3005 **Golden Ball**. Pkt. 10c.

3010 **Rose Queen**. Pkt. 10c.

3015 **Silver Pink**. Pkt. 10c.

3020 **Violet**. Pkt. 10c.

3025 **White**. Pkt. 10c.

Above varieties, ¼ oz. 35c.

Collection of 6 colors, 50c.

**Heliophylla**

3030 **Linearifolia**. A charming annual from South Africa, with pretty blue flowers with white eyes. This combines beautifully with the orange daisy-like *Ursinia Anethoides*. Pkt. 20c.

**Heliotrope**

A universal favorite on account of its delicious fragrance; excellent for cutting. H.H.P.

3040 **Giant Hybrids**. Mammoth. Pkt. 25c.

**Heuchera (Coralbells)**

Perennial. Bushy plants of easy culture, growing 1½ to 2 ft. high, and bearing graceful spikes of flowers. July-August.

3060 **Choice Hybrids**. Dwarf beautiful colors. Pkt. 25c.

3065 **Sanguinea Splendens**. Brilliant crimson. Pkt. 25c.

**Hibiscus (Marsh Mallow)**

A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering.

**HARDY PERENNIAL VARIETIES**

3075 **Crimson Eye**. Large, pure white, crimson center, July to September. 4 ft. ¼ oz. 50c; pkt. 15c.

3090 **Giant Hybrids**. Pkt. 15c.

**Hollyhock**

One of the oldest garden favorites and finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil.

**HARDY BIENNIALS**

Collection of 6 double varieties, pkt. 75c.

3095 **Double Superb Mixed**. An improved strain. ¼ oz. 40c; pkt. 15c.

3100 **Double Black**. Pkt. 15c.

3110 **Crimson**. Pkt. 15c.

3120 **Imperator, Mixed**. Flowers 5 or 6 inches across, fringed, with rosette centers. Pkt. 25c.

3125 **Lilac Beauty**. Pkt. 15c.

3130 **Maroon**. Pkt. 15c.

3135 **Newport Pink**. Pkt. 15c.

3140 **Rose-Pink**. Pkt. 15c.

3145 **Royal Scarlet**. Pkt. 15c.

3148 **Salmon-Rose**. Pkt. 15c.

3150 **Snow-White**. Pkt. 15c.

3155 **Yellow**. Pkt. 15c.

Separate colors, ¼ oz. 40c.

3160 **Single Mixed**. ¼ oz. 40c; pkt. 15c.

**ANNUAL HOLLYHOCK**

3165 **Double Mixed**. ¼ oz. 75c; pkt. 15c.

3170 **Indian Spring**. Bright rose and rosy carmine shades with attractive light fig-leaved foliage. Pkt. 15c.

**Honesty**

3175 **Silver Shilling, Mixed** (*Lunaria biennis*). The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. ¼ oz. 50c; pkt. 10c.

**Hunnemannia**

3180 **Fumariaefolia** (Giant Yellow Tulip Poppy). Perennial. Flowers throughout the season. Blooms in 3 months from seed. 2 ft. ¼ oz. 50c; pkt. 10c.

3185 **Sunlite**. Double perennial Poppy with extra band of petals outside, giving the impression of an open flower at all times. Color, canary-yellow, foliage light gray-green. 2 ft. Pkt. 20c.



Helichrysum



**Impatiens**

Tender perennial for pot culture in the house or greenhouse and very useful for summer bedding as they are in bloom continually.

3190 **Holsti Hybrids**. Choice colors of the large flowered new sorts. 1½ ft. Pkt. 35c.

3195 **Sultani**. Large, rich bright rose. 1 ft. Pkt. 25c.

**Ipomoea (Morning Glory)**

Splendid rapid growing climbers, with large, bright colored flowers. Hardy annual. 15 ft.

3205 **Alamo Vine or Mile-a-Minute Vine**. Attractive, quick growing covering for fences, or trellises, dainty, lacy foliage, inconspicuous creamy white, red-throated flowers blooming a long time. Pkt. 15c.

3210 **Morning Glory (Convolvulus Major)**. Mixed. Splendid rapid growing climbers, with large, bright colored flowers. For covering walls, trellises, arbors or stumps of trees they are invaluable. 20 ft. Oz. 25c; pkt. 10c.

3215 **Convolvulus, Crimson Rambler**. Beautiful morning glory of bright ruby-red with white throat. Fast growing. ¼ oz. 25c; pkt. 10c.

3220 **Dwarf, or Bush Morning Glory**. 1 ft. Showy hardy annuals for beds and borders, also rock work; specially adapted to light soils, dry sunny situation. Oz. 40c; pkt. 10c.

3225 **Cornell**. Large flowers of carnelian-red, bordered white. ¼ oz. 35c; pkt. 15c.

3230 **Heavenly Blue**. Early flowering, immense beautiful flowers of bright sky-blue; seed should not be sown outside till ground is warm. ¼ oz. 35c; pkt. 15c.

3235 **Imperialis, Giant Mixed**. Most beautiful strain, with immense flowers of finest colors and markings. Pkt. 10c.

3240 **Pearly Gates**. A sport from the beautiful Heavenly Blue, and like it in all ways except for color which is clear shining white. ¼ oz. 35c; pkt. 15c.

3245 **Noctiflora Hybrida (Moonflower)**. Large fragrant, white flowers. ¼ oz. 30c; pkt. 10c.

3250 **Scarlett O'Hara**. Rich dark wine-red or deep rosy crimson, about 4 inches across. ¼ oz., 35c; pkt. 15c.

**Kalanchoe**

3260 **Globulifera Coccinea**. Excellent winter flowering house plant. Brilliant scarlet bouvardia-like flowers and small green foliage. Pkt. 50c.



Morning Glory, Pearly Gates

**Kochia**

3265 **Childsi** (Mock Cypress, or Burning Bush). Compact bushes about 2½ ft. high, with small, feathery, light green foliage which changes to crimson in September. (Annual.) ¼ oz. 25c; pkt. 10c.

**Lantana**

Fine greenhouse plants or can be used for bedding out in summer; flowers are similar to Verbena, ranging in color from orange to rose. Profuse bloomer. Sow seed early in February or March indoors.

3270 **New Dwarf Bedding Hybrids**. 1 ft. Pkt. 25c.

**Annual Larkspur**

Seeds sown in the open ground before the close of April will produce flowering plants by the beginning of July, and give a continuous succession of flowers from then until frost. They make handsome beds and are very effective among shrubs.

**COCKADE**

A new type of compact and symmetrical habit of growth, throwing long spikes of very double, compact flowers with round petals.

3275 **Cinnabar**. Rich brilliant rose-red. ⅛ oz. 35c; pkt. 15c.

3280 **Rose**. ¼ oz. 35c; pkt. 15c.

3285 **Salmon-Pink**. ⅛ oz. 35c; pkt. 15c.

3290 **Sapphire**. Deep lilac. ⅛ oz. 35c; pkt. 15c.

3295 **Violet**. Rich violet-purple. ⅛ oz. 35c; pkt. 15c.

3300 **White**. ⅛ oz. 35c; pkt. 15c.

3305 **Mixed**. ⅛ oz. 35c; pkt. 15c.

Collection of 6 pkts. 75c.

3310 **Empress "Rose Bud"**. Deep salmon-pink color, extremely double flowers. It is base-branching and produces long stems. Pkt. 15c.

**TALL BRANCHING STOCK FLOWERED**  
3 ft.

3315 **Appleblossom-Pink**. Pkt. 10c.

3320 **Dark Blue**. Pkt. 10c.

3325 **Grande**. Vivid carmine. Pkt. 10c.

3330 **La France**. Salmon-pink. Pkt. 10c.

3335 **Light Blue**. Pkt. 10c.

3340 **Newport Scarlet**. Pkt. 10c.

3345 **Rosamond**. Pure rose, fadeless. Pkt. 10c.

3350 **White**. Pkt. 10c.

3355 **Mixed**. Pkt. 10c.

Collection of 6 packets, 50c. Separate colors or mixed, ¼ oz. 30c.

**GIANT IMPERIAL**

4 ft.

3360 **Blue Bell**. Clear light blue. Pkt. 15c.

3365 **Blue Spire**. Deep blue. Pkt. 15c.

3368 **Daintiness Improved**. Deep lavender-blue. Pkt. 15c.

3370 **Dazzler**. Bright carmine. Pkt. 15c.

3375 **Exquisite Soft Pink Imp**. Pkt. 15c.

3380 **Exquisite Rose**. Pkt. 15c.

3385 **Gloria**. Rich, deep rose. Pkt. 15c.

3390 **Lilac Spire**. Pkt. 15c.

3395 **Los Angeles**. Rose on salmon. Pkt. 15c.

3400 **Miss California**. Bright salmon-pink. Pkt. 15c.

3405 **Pink Perfection**. Light pink. Pkt. 15c.

3410 **White King**. Glistening white. Pkt. 15c.

3415 **Mixed**. Pkt. 15c.

Collection of 8 pkts. \$1.00, separate colors or mixed, ⅛ oz., 30c.

**Lathyrus Latifolius (Perennial Pea)**

Handsome, free-flowering, hardy perennial climber of great beauty with clusters of elegant sweet pea-like flowers in great profusion; useful as a cut flower. 6 ft.

3420 **Albus**. Pure white. Pkt. 15c.

3425 **Pink Beauty**. Pkt. 15c.

3430 **Splendens**. Rich crimson. Pkt. 15c.

3435 **Mixed**. All colors. Pkt. 15c.

**Leptosyne**

3465 **Golden Rosette**. Double bright butter-yellow flowers. Pkt. 25c.

3475 **Stillmani**. A dwarf early flowering sort. Pkt. 25c.



Imperial Larkspur

**Lavatera**

Bar Harbor Marsh Mallow. Large showy cup-shaped flowers, hardy annual, blooming the entire summer. 2½ ft.

3440 **Loveliness (Sunset)**. Rosy carmine. ¼ oz. 40c; pkt. 15c.

3445 **Rose Splendens**. ¼ oz. 40c; pkt. 15c.

3450 **White Splendens**. ¼ oz. 40c; pkt. 15c.

**Lavender Vera (Sweet Lavender)**

3455 **Vera (Sweet Lavender)**. Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Pkt. 15c.

3460 **Munstead Strain**. 1 ft. Dwarf, compact, early flowering type with deep lavender flowers. Pkt. 15c.

**Liatris**

3480 **Pycnostachya**. Purple. 4 ft. August to October. Hardy perennial. Pkt. 25c.

3485 **Spicata (Blazing Star)**. Brilliant rosy purple. 2 ft. Pkt. 15c.

**Hardy Lilies**

Lily seed may be sown in late fall as hard freezing does not injure the seed but aids germination in spring. The best location is in a partially shady place, sowing the seed an inch deep in a raised bed. Early spring planting is also suitable.

3490 **Lilium Philippinense Formosanum Improved**. Long white trumpet flowers, slightly marked externally reddish brown. Pkt. 25c.

3495 **Regale**. A most satisfactory lily to grow from seed. White with pink shadings on back. 4 ft. June-July. Pkt. 25c.

3500 **Tenuifolium**. The scarlet Coral Lily of Siberia. 2 ft. June. Pkt. 25c.

**Linaria (Toadflax)**  
(Miniature Snapdragon)

Annual. 1 ft.

3505 **Fairy Bouquet**. Dwarf, compact. Mixed. Pkt. 25c.

3510 **Fairy Bridesmaid**. Bushy plants with blooms of a citron-yellow hue. Pkt. 25c.

3515 **Maroccana, Excelsior Mixed**. Pkt. 15c.

3520 **Maroccana**. Snow-white. Pkt. 15c.

3525 **Canon J. Went**. Pink perennial. 2 ft. Pkt. 25c.





**Antirrhinum (Snapdragon)**

Rust-Resistant

Maximum Mixed, Pkt. 20c

COLLECTION — 6 Colors, \$1.00



**Poppy, Shirley Double Mixed**

Pkt. 15c

**Aster, Early American Beauty**

Wilt-Resistant

COLLECTION — 6 Colors, 75c







## Special Values in Collections

### GLADIOLI

For those who prefer the delicate shades only, we recommend this collection. Varieties kept separate. **25 bulbs, \$2.50; 50 bulbs, \$4.25; 100 lbs., \$8.00.**

### GLADIOLI

Special collection of red shades only. Varieties kept separate. **25 bulbs, \$2.50; 50 bulbs, \$4.25; 100 bulbs, \$8.00.**

### GLADIOLI Grey's Top-Notch Collection

We highly recommend this collection. It contains many of the newer and highly priced varieties. **25 bulbs, \$2.75; 50 bulbs, \$4.50; 100 bulbs, \$8.50.**

## Dahlia Collections

### GREY'S POMPON COLLECTION No. 4

One each of the following 6 Pompon Dahlias, labeled and postpaid, **\$1.50.**  
**Amber Queen**      **Indian Chief**      **Miss May**  
**Clarise**      **Montague Wooten**      **Tommy Keith**

### GREY'S SINGLE DAHLIA COLLECTION No. 5

One each of the following 6 fine Single Dahlias, labeled and postpaid, **\$2.00.**  
**Betty**      **Jupiter**      **The Duchess**  
**Belle Flower**      **Pink Beauty**      **Yellow Lassie**

### GREY'S SPECIAL \$1.00 COLLECTION No. 6

Five Dahlias, selected from lost tag lots and surplus, unlabeled. Any one of these five Dahlias may be worth more than the entire purchase price. Surprises and satisfaction guaranteed.

#### No. 7—Seven Giant Decoratives

A special assortment, no two alike of very large strong growing Dahlias. Value double our price. Seven Giant Decoratives, **\$2.50.**

#### No. 8—Five Mammoth Decoratives

Some of these Dahlias should easily grow to 12 inches across the face. Selected from surplus, they will be an exceptional buy. 5 largest Decorative Dahlias, **\$2.50.**

#### No. 9—Ten Finest Pompon Dahlias

This collection will have a fine selection of these little ball-shaped Dahlias, and will give many fine flowers for bouquets all through the summer. 10 Fine Pompon Dahlias, **\$2.50.**

#### No. 10—EIGHT DAHLIAS OF MIXED TYPES

This collection will contain several different types of Dahlias and will be of special value to the amateur who will find pleasure in the different kinds. 8 Fine Dahlias, **\$2.50.**

### GREY'S DOLLAR COLLECTIONS

The Dahlias in the following Collections are unlabeled, being selected from surplus stock, but carefully packed and postpaid.

#### No. 11—Four Large-Flowered Dahlias

Four strong roots of large flowering Dahlias, sure to please. **\$1.00.**

#### No. 12—Five Pompon Dahlias

An assortment of several fine colors to give many bouquets, or for a background of your victory garden. **\$1.00.**

#### No. 13—Four Dainty Miniatures

A dandy group of these dainty little beauties for all purposes. Be sure to add one or more of this collection to your order. **\$1.00.**





**Linum (Flax)**

A valuable class of plants flowering for months and worthy of extended cultivation in masses or clumps in mixed borders. 1½ ft.

- 3535 **Alpinum**. Beautiful true blue flax of spreading habit, blooming in May and June. Best rock garden variety. Pkt. 25c.  
 3540 **Flavum Nanum Compactum**. Glowing yellow new dwarf flax. Pkt. 25c.  
 3545 **Grandiflorum Rubrum**. Scarlet, annual. Pkt. 10c.  
 3550 **Perenne Sibiricum, Blue** (Perennial Flax). Pkt. 15c.

**Lobelia**

Most useful plants, free flowering and of easy culture. For bedding, edging, vases, etc.

- 3555 **Cardinalis Grandiflora** (Cardinal Flower). 3 ft. Scarlet. Green foliage. Perennial. Pkt. 25c.  
 3560 **Blue Stone Erinus**. Compact, clear blue without eye, best for bedding. Pkt. 25c.  
 3565 **Cambridge Blue**. Light blue, large flowered, green foliage, compact. Pkt. 25c.  
 3570 **Crystal Palace Compacta**. Extra select dark blue; fine edgings. ¼ oz. 75c; pkt. 15c.  
 3580 **Hybrida, Sapphire**. Deep sapphire-blue, white eye. Fine for hanging baskets. Pkt. 25c.  
 3590 **White Lady**. Compact, large flowered, pure white. Pkt. 10c.

**Lupinus (Lupines)**

Old-fashioned and well-known annuals, very free growing, with long spikes of bright colored, pea-shaped flowers.

**NEW GIANT KING**

The plants attain a height of 3 to 4 feet. Base branching, with 6 to 8 enormous flower spikes.

- 3595 **Heliotrope**. Pkt. 15c.  
 3600 **Oxford Deep Blue**. Pkt. 15c.  
 3605 **Pure White**. Pkt. 15c.  
 3610 **Sky-Blue**. Pkt. 15c.

**Collection 4 colors, pkt. 50c.**

- 3615 **Giant King Mixed**. ¼ oz. 40c; pkt. 15c.  
 3630 **Hartwegi Roseus**. Rose-pink. Pkt. 10c.

**PERENNIAL VARIETIES**

- 3645 **Russell Lupines, Mixed**. Colors and combinations of color that have never before been seen; the size of the florets, their number on a spike, and the length of the spike are altogether sensational. Pkt. 25c.  
 3650 **Polyphyllus, Blue**. Pkt. 10c.  
 3655 **Lavender Queen**. Pkt. 15c.  
 3670 **Roseus**. Pink shades. Pkt. 10c.  
 3675 **White**. Pkt. 10c.  
 3680 **Mixed**. Pkt. 10c.

**Lychnis**

- 3690 **Chalcedonica** (Maltese Cross). Hardy perennial. Flowers are fiery scarlet, each individual blossom forms a Maltese Cross. June and July. Grows 2 feet high. Pkt. 10c.

Russell Lupines



One of the most valuable, easily grown and long blooming of the annual flowers. They supply great quantities of brilliant blooms late in summer and through the autumn when many others have finished blooming.

**CARNATION-FLOWERED TYPE**

Height approximately 2½ ft.

This type has odorless foliage, large ruffled flowers and some have delicate perfume.

- 3700 **Buff Beauty**. Soft shade with 3-inch flowers. Pkt. 15c.  
 3705 **Golden Eagle**. Luminous gold. Pkt. 15c.  
 3710 **Golden West**. Clear orange, earlier than Guinea Gold. ¼ oz. 35c; pkt. 10c.  
 3715 **Guinea Gold**. Orange flushed gold. ¼ oz. 35c; pkt. 10c.  
 3720 **Yellow Supreme**. Creamy lemon, delicate fragrance. ¼ oz. 35c; pkt. 10c.  
 3725 **Extra Early Dwarf Hybrids**. Mixed. Pkt. 10c.  
 3730 **Tom Thumb, Golden Crown**. 10 inches tall. Pkt. 10c.

**TALL DOUBLE AFRICAN MARIGOLD**

The large, tightly quilled flowers are 100 per cent double, and are carried on 3-ft. long-stemmed plants.

- 3735 **Alldouble Lemon**. ¼ oz. 35c; pkt. 10c.  
 3740 **Alldouble Orange**. ¼ oz. 35c; pkt. 10c.  
 3745 **Idabelle Firestone**. Double 2-inch flowers of bright reddish mahogany on long stems. Some color variation as this is a hybrid. Pkt. 25c.

**MISSION GIANTS—CHRYSANTHEMUM TYPE**

Lovely incurved type like greenhouse "mums." Free flowering, clear colors with good strong stems.

- 3750 **Goldsmith**. 1½ ft. tall. Rich golden orange. Pkt. 15c.  
 3755 **Limelight**. 1½ ft. tall. Very soft primrose-yellow. Pkt. 15c.  
 3760 **Yellowstone**. 1½ ft. tall. Clear golden yellow. Pkt. 15c.  
 3765 **Mixed**. Pkt. 15c.

**GIGANTEA**

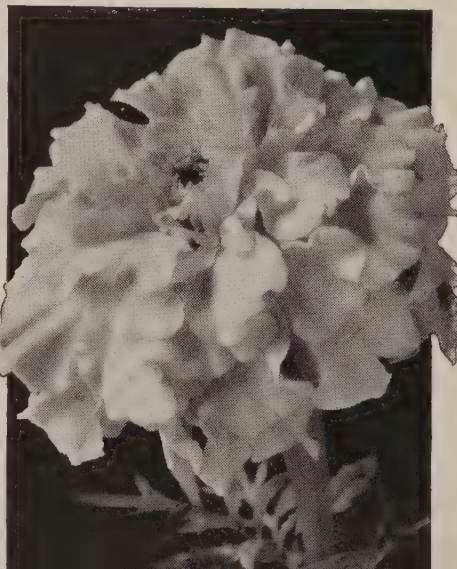
- 3775 **Full Double Orange**. A new variety, 3½ or more feet tall, with enormous flowers 5½ inches across of clear orange color. Pkt. 15c.  
 3780 **Sunset Giants, Mixed**. All shades from light lemon to deep orange. Fragrant and very showy. ½ oz. 35c; pkt. 15c.  
 3785 **Pot O' Gold**. Dwarf plants 15 inches high with gigantea type flowers of golden orange. Pkt. 10c.

**FRENCH NEW HARMONY TYPES**

The Harmony type have one or more rows of broad outer or guard petals, surrounding a crested center, similar to the Scabiosa flowers.

- 3790 **Butterball**. Exquisite little 6-8 inch plants which bear dozens of 2-inch soft butter-yellow flowers with the crested centers tipped maroon. ½ oz. 40c; pkt. 15c.

Marigold, Guinea Gold

**Marigold**

- 3792 **Gold Crest**. A bright new marigold of the Harmony type, free flowering, dwarf, compact, with golden yellow crested flowers. Pkt. 25c.

- 3795 **Harmony**. Dwarf, compact early flowering variety with golden yellow flowers bordered with maroon-red. ¼ oz. 35c; pkt. 10c.

- 3800 **Melody**. 1 ft. Solid bright orange. Effective when massed in low beds or borders. ½ oz. 40c; pkt. 15c.

- 3805 **Orbit**. 11 in. Golden yellow center with reddish brown guard petals, 100 per cent double flowers. Pkt. 10c.

- \*3810 **Spry**. Little 9-inch showy edging plants having light orange-crested center and maroon guard petals. Very early. ½ oz. 35c; pkt. 15c.

- 3815 **Sunbeam**. 15-18 in. Golden orange, very floriferous. ½ oz. 30c; pkt. 10c.

- 3820 **Sunkist**. Very early, dwarf French Harmony type. Continuous blooming. 2-in. blossoms literally cover the 6- to 10-in. moundlike plants. Pkt. 15c.

- \*3825 **Yellow Pygmy**. Lilliput. Only 8 inches tall, a perfect mound with tiny bright lemon-yellow blooms. ½ oz. 30c; pkt. 10c.

**DWARF DOUBLE FRENCH**

Small double ball-shaped flowers on foot high plants. Used extensively for mass effects and cutting.

- 3830 **Dark Brown**. Pkt. 10c.  
 3835 **Robert Beist**. Red-maroon. Pkt. 10c.  
 3840 **Royal Scot Alldouble**. Mahogany and gold in stripes. Pkt. 10c.  
 \*3845 **Scarlet Glow**. Bright red. Pkt. 10c.  
 3850 **Mixed**. Pkt. 10c.

\*Outstanding varieties for edging.

Above varieties each, ¼ oz. 30c.

**DWARF SINGLE VARIETIES**

- 3855 **Fire Cross**. Deep orange-blotched maroon. ¼ oz. 30c; pkt. 10c.  
 3860 **Legion of Honor** (Little Brownie). Yellow blotched brown. Pkt. 10c.  
 3870 **Tagetes, Little Giant** (Signata pumila). 6 in. Deep orange. Pkt. 10c.

Above except where noted, ¼ oz. 40c.

**TALL FRENCH SINGLE**

- 3875 **Ferdinand**. Golden yellow crested center with a single row of guard petals. Pkt. 15c.  
 3880 **Josephine**. Single brown, golden threadlike edge. Pkt. 10c.

**WINTER FLOWERING MARIGOLDS**

- 3885 **Tall Double Winter Harmony**. Golden orange crested center with reddish brown guard petals. 2½-inch flowers. 100 per cent double. 2 ft. Pkt. 15c.  
 3890 **Lieb's Winter Flowering**. Deep brown, single and semi-double. 2 ft. Pkt. 15c.  
 3895 **Lieb's Winter Sunshine**. Golden orange, spotted brown. 2 ft. Pkt. 15c.

Marigold, Yellow Pygmy





## Matthiola

3900 **Bicornis** (Night-Scented Stock). Delightfully fragrant towards evening. Hardy annual, with purplish red flowers. 1 ft. ¼ oz. 50c; pkt. 10c.

## Matricaria (Feverfew)

Free flowering annuals, useful for groups, borders and pot culture; also fine for cut flowers.

3905 **Double White**. Selected strain. 1 ft. Pkt. 25c.

3910 **Capensis Alba Plenissima**. 2 ft. ¼ oz. 50c; pkt. 15c.

3915 **Dwarf Double Snowball**. 10 in. ⅓ oz. 40c; pkt. 15c.

3920 **Dwarf Double Golden Ball**. 10 in. Quilled petals. ⅓ oz. 40c; pkt. 15c.

## Mesembryanthemum

3930 **Crystallinum** (Ice Plant). Half-hardy annual with leaves and stems thickly covered with sparkling icelike globules. Fine for vases and piazza boxes, also for garnishing. 6 in. ¼ oz. 25c; pkt. 10c.

## Mignonette (Reseda)

The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers.

3940 **Improved Eclipse**. The immense, fragrant spikes of flowers, 10 to 15 in. long, are produced in the greatest profusion. A superior variety for winter blooming, exhibition or cutting. ⅓ oz. 50c; pkt. 25c.

3945 **Defiance**. Very fragrant, large spikes, with individual florets of immense size. ¼ oz. 40c; pkt. 10c.

3950 **New York Market, Machet Improved**. Dense spikes of very fragrant, dark red flowers; fine for pot culture. ¼ oz. 40c; pkt. 15c.

3955 **Machet, Golden**. Long, massive spikes with fragrant, golden yellow flowers. ¼ oz. 25c; pkt. 10c.

3960 **Odorata**. The old-fashioned common sweet-scented sort. Oz. 35c; pkt. 10c.

## Mimosa

3965 **Pudica** (Sensitive Plant). A tender annual of light elegant growth, the leaflets of which fold up when touched; the pale, purplish flowers are produced at the axils of the leaves. 2 ft. Pkt. 15c.

## Mimulus

3970 **Moschatus** (Musk). Well known popular plant, with fragrant, yellow flowers and foliage. Pkt. 25c.

## Mirabilis

### (Marvel of Peru, or Four O'clock)

Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.

3975 **Mixed, Brilliant Colors**. Oz. 35c; pkt. 10c.

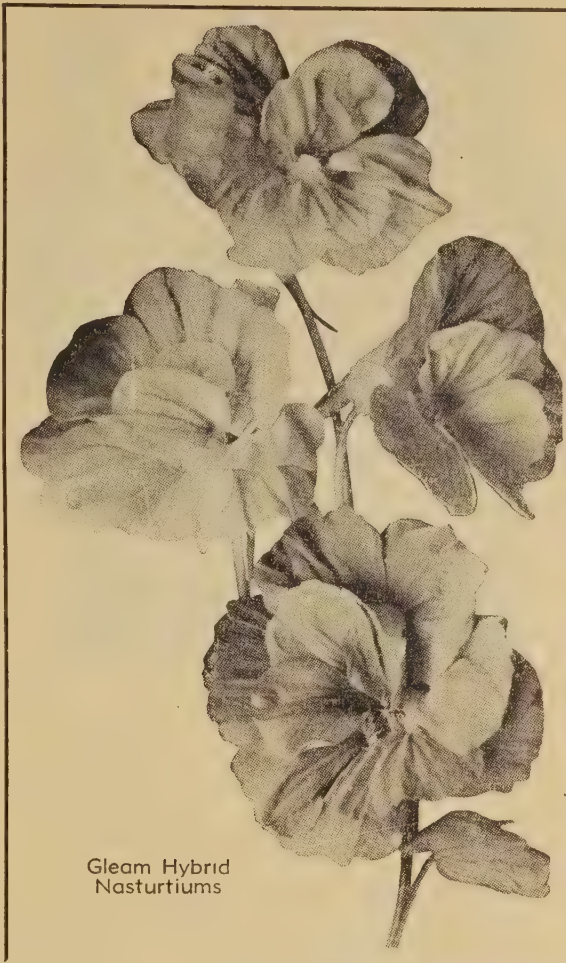
## Myosotis (Forget-Me-Not)

These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with pansies, daisies, etc.

3985 **Blue Ball**. Re-selected globular form, compact, dark blue. Pkt. 35c.

3990 **Indigo or Royal Blue**. Rich. Pkt. 20c.

3995 **Victoria**. Rich, bright blue, of dwarf, globular habit. Pkt. 20c.



Gleam Hybrid  
Nasturtiums

## Nasturtiums

A Marvelous Range of New Colors Has Been Developed in These Favorite Flowers

### DWARF DOUBLE NASTURTIIUMS— SWEET SCENTED

Compact form. 1 ft.

4010 **Gem Mixture**. Pkt. 10c.

4015 **Golden Globe**. Pkt. 10c.

4020 **Mahogany Gem**. Pkt. 10c.

4030 **Salmon Gem**. Pkt. 10c.

4035 **Scarlet Gem**. Pkt. 10c.

Separate colors or mixed, oz. 30c.

### DWARF EMPEROR DOUBLE

The Emperor strain is dark leaved and compact.

4040 **Scarlet Emperor**. Oz. 50c; pkt. 15c.

4045 **Sun Emperor**. Straw to amber. Oz. 50c; pkt. 15c.

4050 **Art Shades**. Pastels. Oz. 50c; pkt. 15c.

### DWARF, or TOM THUMB SINGLE VARIETIES

They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.

Oz. 20c; ¼ lb. 50c; lb. \$2.00.

4055 **Columbia Mixture**. Pkt. 10c.

4060 **Empress of India**. Crimson. Pkt. 10c.

4065 **Golden Queen**. Pkt. 10c.

### GLEAM— SEMI-DOUBLE SWEET SCENTED

Vines semi-trailing, about 2 ft.

All colors, oz. 30c.

4090 **Gleam Hybrids**. Gorgeously colored. Mixed. Oz. 25c; pkt. 10c.

4095 **Golden**. Pkt. 10c.

5000 **Mahogany**. Pkt. 10c.

5005 **Moon Gleam**. Light golden cream. Pkt. 10c.

5010 **Orange Gleam**. Pkt. 10c.

5020 **Scarlet**. Pkt. 10c.

5030 **Supreme**. Salmon-cerise. Pkt. 10c.

5035 **Indian Chief**. Scarlet, dark foliage. Pkt. 15c.

Collection of 6 colors, separate, pkt. 50c.

## DOUBLE SWEET SCENTED TALL GLOW

A new group of doubles which throw short runners and are taller than the dwarf, compact varieties. In the following colors:

5050 **Crimson**. Oz. 40c; pkt. 15c.

5055 **Golden Orange**. Oz. 40c; pkt. 15c.

5060 **Rose Glow**. Oz. 40c; pkt. 15c.

5065 **Salmon**. Oz. 40c; pkt. 15c.

5070 **Vermilion**. Oz. 40c; pkt. 15c.

## SINGLE, TALL or RUNNING VARIETIES

Large, free flowering climbers for verandas, trellises and covering unsightly places.

5075 **Columbia Mixture**. Oz. 20c; ¼ lb. 50c; lb. \$2.00; pkt. 10c.

5085 **Coccinea**. Bright scarlet. Pkt. 10c.

## Nemesia

The flowers are short tubes with broad flattened lips. Seeds should have an early start so the flowers will come before hot weather.

### STRUMOSA GRANDIFLORA 1 ft.

5110 **Blue**. Pkt. 20c.

5115 **Cherry-Red**. Pkt. 20c.

5120 **Orange**. Pkt. 20c.

5125 **Rose**. Pkt. 20c.

5135 **Mixed**. Pkt. 20c.

### NANA COMPACTA GEMS 9 inches.

5140 **Blue Gem**. Pkt. 20c.

5145 **Fire King**. Pkt. 20c.

5150 **Orange Prince**. Pkt. 20c.

5155 **White Gem**. Pkt. 20c.

5160 **Hybrids Mixed**. Pkt. 20c.

## Nemophila

Splendid, showy hardy annual for beds or edgings; beautiful decorative plants in pots for spring flowering in house or conservatory. 1 ft.

5165 **Baby Blue Eyes, Insignis**. Bright blue, white center. ¼ oz. 20c; pkt. 10c.

## Nepeta

5175 **Mussini** (Ground Ivy). 1 to 1½ ft. Fine in the rock garden; compact habit, producing masses of lavender flowers. Pkt. 25c.

5180 **Nervosa** (Catmint). 1 ft. Bright, clear blue. Pkt. 25c.



Nemesia Nana Compacta



## Nicotiana

### (Fragrant Flowering Tobacco)

Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.

5185 **Affinis**. White; fragrant. 3 ft.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

5190 **Choice Hybrids**. A great variety of bright colors; fragrant.  $\frac{1}{4}$  oz. 60c; pkt. 10c.

5195 **Crimson Bedder**. Dwarf, pyramidal rich deep crimson. 15 in. Pkt. 25c.

5200 **Pink Shades, Hybrida**.  $\frac{1}{4}$  oz. 40c; pkt. 10c.

5210 **Suaveolens**. Small flowered species, pure white, delightfully scented.  $1\frac{1}{2}$  ft. Pkt. 25c.

## Nierembergia

Graceful, half-hardy perennials of slender growth, blooming profusely the whole summer; fine for vases, baskets, etc.

5215 **Hippomanica**. Lavender-blue flowers on dwarf compact plants having attractive light gray-green foliage. Pkt. 25c.

5220 **Purple Robe**. A new deep violet-purple shade which maintains its deep color even in full sun. The plant has a neat compact free flowering habit, is 6 inches tall with a spread of 10 to 12 inches. Blooms in 15 weeks. Pkt. 25c.

## Nigella (Love-in-a-Mist)

Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture.  $1\frac{1}{2}$  ft.

5225 **Miss Jekyll**. Beautiful long-stemmed variety, bright cornflower-blue.  $\frac{1}{4}$  oz. 35c; pkt. 10c.

## Oenothera (Evening Primrose)

A magnificent class of hardy plants, with large showy blossoms, preferring a light, sandy soil, and warm, sunny situations; July to October. 2 to 3 ft.

5235 **Lamarckiana**. 3 ft. Enormous yellow flowers from July to October. Pkt. 10c.

5240 **Missouriensis**. 10 in. June to August. A low prostrate growing variety with ascending branches. Flowers very large soft yellow. Pkt. 15c.

## Pansy

For early spring blooming the seed should be sown in July or August and the plants protected during winter. Early spring sown seed will give fine blooms during summer and fall. Set plants 1 ft. apart. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. Give plenty of water through dry weather.

5250 **Grey's Prize Exhibition Strain**. This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking.  $\frac{1}{8}$  oz. \$2.00;  $\frac{1}{4}$  oz. \$3.50; pkt. 35c.

5255 **America**. Dwarf free-flowering sort in a fine mixture of popular light shades.  $\frac{1}{8}$  oz. \$1.50; pkt. 25c.

5260 **Engelmann's Giant Mixed**. A special English strain of dwarf compact habit. The flowers are huge and bloom early. Pkt. 50c.

5265 **Maple Leaf Super Giants Mixed**. New, compact habit with large, attractive foliage. Bright color flowers averaging 4 inches across.  $\frac{1}{8}$  oz. \$1.75; pkt. 35c.

5275 **Tall Winter Flowering Mixed**. Pkt. 35c.

5280 **Steele's Jumbo Mixed**. Gigantic flowers in a wide range of bright colors. Earliest of all.  $1\frac{1}{16}$  oz. \$1.50; pkt. 50c.

5285 **Swiss Giants, Mixed Colors**. Enormous size, very long stems; flowers 3- to 5-blotched.  $\frac{1}{8}$  oz. \$1.50; pkt. 25c.

5290 **Swiss Dwarf Giants**. Rich and various shades of mammoth flowers on dwarf plants. Pkt. 35c.



Grey's Prize Exhibition Pansy

## SWISS GIANTS IN SEPARATE COLORS

The plants are robust, and the very large flowers of heavy texture are carried on strong stems well above the leaves.

5295 **Alpenglow**. Rich deep Indian red and cardinal shades. Pkt. 25c.

5300 **Berna**. Dark velvety violet-blue. Pkt. 25c.

5305 **Golden Blotched**. Canary-yellow with dark blotches. Pkt. 25c.

5310 **Luna**. Soft sulphur-yellow without blotches, round substantial flower with frilled edge. Pkt. 25c.

5315 **Silver Bride**. White. Pkt. 25c.

5320 **Ullswater Blue (Lake of Thun)**. The deepest of all blue Pansies. Pkt. 25c.

Collection of 6 colors, \$1.25.

Each of above varieties,  $\frac{1}{8}$  oz. \$1.50.

## MASTODON PANSY

These jumbo pansies have a wide range of vivid colors and are early blooming.

5325 **Adonis**. Ruffled type. Light blue and lavender shades. Pkt. 35c.

5330 **All White**. Largest clear white variety. Pkt. 35c.

5340 **Elk's Purple**. Immense blooms. Pkt. 35c.

5345 **Golden Gate**. Golden yellow, dark center. Pkt. 35c.

5350 **Isabelle**. A ruffled bronze and gold. Pkt. 35c.

5355 **Mme. Irene**. A henna-red type. Pkt. 35c.

Collection 6 varieties, pkt. \$2.00.

## Miniature Pansies

5360 **Baby Pansy or Nana Compacta (Baby Delight)**. Lovely light blue color with waved petals. Very early, ideal for spring planting. Pkt. 20c.

5365 **Mrs. A. H. Scott**.  $3\frac{1}{2}$  to 4 in. tall. Lower petals violet-purple, upper two white. A bright, lovely variety. Pkt. 20c.

## Penstemon

Treat as an annual. Attractive hardy perennial producing sprays of brightly colored tubular flowers. 2 to 3 ft.

5375 **Giant-Flowering Hybrids**. Superb strain, large-flowered sorts, many new and rich. Pkt. 25c.

5380 **Blue Gem**. Extra deep blue. Pkt. 25c.

5385 **Spectabilis Coronaria**.  $2\frac{1}{2}$  ft. Bright, glowing red. Pkt. 25c.

## Petunias

Petunias are unequalled for an outdoor brilliant display, giving a wealth of bloom for a long season. Sown inside in March or April, they will begin to bloom in June and continue until frost. The Giant Ruffled single and double varieties should be sown inside, while the Miniatures, Dwarf Compact type, and hybrid singles may be planted outside in May.

### GIANT SINGLE RUFFLED Flowers 4 to 5 inches across.

5395 **Super Fluffy Ruffles Salmon Rose**. Blooms  $3\frac{1}{2}$  to 4 inches across of beautiful deep salmon-rose with a golden throat. The flowers are so frilled and ruffled they resemble doubles. Pkt. 50c.

5400 **Super Fluffy Ruffles Mixed**. The flowers are very large, having the outstanding beauty of the loveliest frills and ruffles imaginable. The mixture is well balanced of pink and white, salmon and rose shades, crimson and light blue. Pkt. 50c.

### CALIFORNIA SINGLE GIANTS AND LARGE FLOWERING FRINGED VARIETIES

These have flowers 4 to 5 inches across.

The immense flowers are beautifully waved and ruffled, and the colors are exquisite.

5405 **Dainty Lady**. Delicate yellow fringed. Pkt. 35c.

5410 **Fringed Violet Hybrids**. Pkt. 25c.

5415 **Glamour**. Salmon-rose, delicately veined brown. Pkt. 35c.

5420 **Lace Veil**. Large flowered dwarf fringed white. Pkt. 35c.

5425 **Theodosia**. Fringed rosy pink, golden center. Pkt. 35c.

5430 **White Beauty**. Ruffled, fringed, snow-white. Pkt. 25c.

5435 **Fringed Perfection Mixed**. Pkt. 25c.

5438 **Rosie, Dwarf Giants of California**. Very large beautiful flowers of rich rose shading to deeper rose in the throat. Plants of dwarf, compact growth. Pkt. 50c.

5440 **California Ruffled Monsters**. Exquisite mixed. Pkt. 50c.

5445 **Dwarf Giant of California, Ramona Strain Mixed**. Ruffled and fringed. Pkt. 50c.

### LARGE-FLOWERING SINGLE PLAIN- EDGED

5430 **Blue Beauty**. (New.) Deep velvety blue. Pkt. 35c.

5455 **Burgundy**. Deep red, white throat. Pkt. 35c.

5460 **Dwarf Elk's Pride**. Dark velvety purple. Pkt. 35c.

5465 **Elk's Pride**. Deep purple. Pkt. 25c.

5470 **Pink Glory**. Deep rose, dwarf. Pkt. 35c.

5475 **Snowstorm, Improved**. Glistening white, shadowing yellow in the throat. 4 to 5 in. flowers. Pkt. 25c.

5480 **White Cloud**. Compact pure white. 12 in. Pkt. 25c.



Large Flowering Fringed Petunia



## Petunias—Continued

### DOUBLE LARGE-FLOWERING SORTS

Seed of highly bred double petunia is not as vigorous in growth as is that of single strains. Seeds of our double strains are obtained from a reliable source and if carefully handled should give good results.

5485 **Fringed, Grey's Select Mixture.** Double flowers; very large, full and beautifully formed. Pkt. 50c.

5535 **Dwarf Double Loveliness.** Clear La-France-pink. Pkt. 50c.

### SINGLE BALCONY, PLAIN-EDGED (Hybrida pendula)

For window boxes, porches and walls.  
Flowers 3 inches across.

5580 **Black Prince.** Deep velvety crimson.

5585 **Cornflower-Blue.** Medium blue.

5590 **Crimson.** 5600 **White.**

5595 **Rose.** 5605 **Mixed.**

All varieties, pkt. 20c.

### PETUNIA HYBRIDA NANA COMPACTA 9 inches or less.

5608 **Admiral.** Rich violet-blue with waved flowers. Pkt. 25c.

5615 **Celestial Rose Re-selected.** Compact deep rose.  $\frac{1}{8}$  oz. 75c; pkt. 20c.

5620 **Cream Star.** Cream, deepening in throat to golden; blooms star shaped. Pkt. 25c.

5635 **Heavenly Blue.** Silver-blue re-selected.  $\frac{1}{8}$  oz. \$1.00; pkt. 15c.

5640 **Igloo.** Bronze Medal, 1943. Small creamy-white flowers with a slight yellowish tinge in the throat, makes a perfect mound of white 8 to 10 inches high, reminding one of an Eskimo igloo. Blooms profusely throughout the entire summer. Pkt. 20c.

5645 **King Henry.** Rich velvety red; extra dwarf and large flowered. Pkt. 20c.

5650 **Martha Washington.** Blush-pink veined wine-red. Ruffled edge. Pkt. 25c.

5655 **Periwinkle.** Pastel blue.  $\frac{1}{8}$  oz. 75c; pkt. 15c.

5660 **Rose of Heaven.** Re-selected strain. Rich, clear rose-pink.  $\frac{1}{8}$  oz. 60c; pkt. 15c.

5665 **Rosy Morn, Improved.** Rose-pink, white throat.  $\frac{1}{8}$  oz. 60c; pkt. 15c.

5670 **Salmon Supreme.** Clear salmon-pink. Pkt. 25c.

5675 **Velvet Ball.** Velvety blood-red. Ideal for pots, plants not over 8 in. high. Pkt. 20c.

5680 **Snow-White.** Paper-white, yellow throat.  $\frac{1}{8}$  oz. 60c; pkt. 15c.

5685 **Snowball.** Compact pure white.  $\frac{1}{8}$  oz. 50c; pkt. 15c.

5690 **Twinkles.** Brilliant rose, starred white. Pkt. 15c.

5695 **Violet-Blue.** Rich velvety shade. Pkt. 15c.

5700 **Nana Compacta Mixed.**  $\frac{1}{8}$  oz. 40c; pkt. 15c.

### HYBRIDA—SINGLE BEDDING VARIETIES 1½ ft.

5710 **Hollywood Star.** Rich rose with amber throat; shaped like five-pointed stars. Pkt. 20c.

5715 **Hybrida, Mars.** Mars is the deepest crimson in the Hybrida group. It is a lively velvety crimson right to the throat, and comes true to type and color, with flowers averaging 3 inches across. Pkt. 20c.

5720 **Radiance.** Rich brilliant cerise-rose with underlying salmon, and with a throat of golden yellow, blooms 2½ to 3 inches across. Pkt. 20c.

5725 **Topaz Rose.** Fiery velvety rose.  $\frac{1}{8}$  oz. \$1.00; pkt. 20c.

5730 **White King.** Pure white.  $\frac{1}{8}$  oz. 35c; pkt. 10c.

5735 **Splendid Mixture.**  $\frac{1}{8}$  oz. 40c; oz. \$3.00; pkt. 10c.



Phlox Gigantea, Rosy Morn

## Phacelia

5740 **Campanularia** (California Bluebell). Beautiful annual with rich gentian-blue, bell-shaped flowers.  $\frac{1}{8}$  oz. 35c; pkt. 10c.

## Phlox Drummondii

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1½ feet.

### DRUMMONDI GRANDIFLORA 1 ft.

These beautiful hardy annuals continue in bloom the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers.

5745 **Finest Mixed.**

5750 **Brilliant Scarlet.**

5760 **Pure White.**

5765 **Salmon-Pink.**

5770 **Violet.** White eye.

Separate colors above,  $\frac{1}{4}$  oz. 85c; pkt. 15c.

### DRUMMONDI GIGANTEA

5780 **Gigantea Art Shades.** Flowers an inch and a quarter in diameter, with a most wonderful range of color.

5785 **Gigantea Red Glory.** Brilliant red with a large creamy white eye which intensifies the red shade. When well grown the florets will be as large as a half dollar.

5790 **Gigantea Rosy Morn.** Brilliant rose with white eye.

5795 **Gigantea Salmon Glory.** Pure salmon-pink with creamy white eye.

Separate colors or mixed,  $\frac{1}{8}$  oz. 65c; pkt. 20c.

### DRUMMONDI GRANDIFLORA, DWARF 6 inches.

5800 **Dwarf, Extra Mixed.** Compact strain for pot culture or edgings. Finest colors. 6 in.  $\frac{1}{8}$  oz. \$1.00; pkt. 25c.

5805 **Bright Scarlet.**  $\frac{1}{8}$  oz. \$1.25; pkt. 25c.

5810 **Pure White.**  $\frac{1}{8}$  oz. \$1.25; pkt. 25c.

5820 **Starred and Fringed Phlox Mixed.** The medium-sized, brilliantly colored flowers have fringed and pointed petals, and are artistically starred. A great variety of colors will be found in this unusually beautiful foot high type. Pkt. 15c.

## Physalis Francheti (Chinese Lantern Plant or Winter Cherry)

5825 Hardy perennial, treated as an annual. Edible fruit in large brilliant red capsules; fine for winter decoration.  $\frac{1}{4}$  oz. 75c; pkt. 15c.

## Physostegia

5830 **Vivid** (Texas Heath). Fine hardy perennial, resembling a giant heather with beautiful pink flowers. Pkt. 15c.

## Platycodon

5835 **Grandiflorum** (Balloon Flower). Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to October.  $\frac{1}{4}$  oz. \$1.00; pkt. 10c.

5840 **Grandiflorum Album.**  $\frac{1}{4}$  oz. \$1.00; pkt. 10c.

5845 **Mariesi.** Dwarf, rich blue. Pkt. 15c.

## Polemonium Coeruleum

5850 **Blue** (Jacob's Ladder). Hardy perennials with large heads of showy flowers. May to August. 2 ft.  $\frac{1}{8}$  oz. 50c; pkt. 10c.

A contact spray for  
Flowers, Vegetables and  
Fruits. 1 oz., 35c; pint,  
\$2.35; quart, \$5.00.

PYRETHRUM-ROTENONE  
**RED ARROW  
GARDEN SPRAY**  
HIGHLY CONCENTRATED



Platycodon





Double Shirley Poppies

## Poppies

### SINGLE SHIRLEY VARIETIES

For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.

- 5855 **Shirley Selected Mixed.** A much improved strain, with flowers of large size and the most distinct and charming colors, with shining silky texture. 2 ft.  $\frac{1}{4}$  oz. 25c; oz. 75c; pkt. 10c.
- 5860 **American Legion.** Brilliant scarlet with white maltese cross. Pkt. 10c.
- 5870 **Salmon Shades.** Pkt. 10c.
- 5875 **Picotee.** White edged scarlet. Pkt. 10c.
- 5880 **The Bride.** Pure white. Pkt. 10c.
- 5885 **Wild-Rose-Pink.** Pkt. 10c.
- Separate colors,  $\frac{1}{4}$  oz. 30c.

### SHIRLEY, DOUBLE BEGONIA-FLOWERED

- 5890 **Cavalcade.** New double begonia-flowered. Orange-scarlet.  $\frac{1}{8}$  oz. 40c; pkt. 15c.
- 5895 **Sweet Briar.** New double begonia-flowered Shirley poppy. Deep rose-pink. Pkt. 15c.
- 5900 **Salmonium.** Double Shirley, salmon. Pkt. 15c.
- 5905 **Exquisite Mixed.** Beautiful shades and extremely double. Pkt. 15c.

### HARDY PERENNIAL VARIETIES

- 5915 **Iceland (Nudicaule).** (Giant Strain Mixed.) Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft.  $\frac{1}{4}$  oz. 75c; pkt. 20c.
- 5920 **Beauty of Belvedere.** Flowers of largest size on long stems. The color range runs to the deeper shades: cherry, flame, carmine and crimson; also tones of pink, rose, salmon and apricot. Pkt. 25c.
- 5925 **Iceland, Pastel Tints.** This new strain of large flowered daintily ruffled Iceland poppies has a harmonious blend of the following soft shades: salmon-pink, lemon, orange, golden shades, biscuit, white and pink. Picked in the bud and placed in water over night, they make dainty flowers for table decorations. Pkt. 25c.
- 5930 **Iceland, Coonara Pinks.** Mixed hybrids in various shades of pink and yellow. Introduced from Australia; will bloom the same season from early spring sown seed. Pkt. 25c.
- 5940 **Red Cardinal.** Large, silky petals of a rich deep cardinal hue. Pkt. 20c.
- 5945 **White Emperor.** Pkt. 25c.

- 5950 **Yellow Wonder.** Flowers 4 to 6 inches across of bright buttercup-yellow. 3 ft. Pkt. 35c.
- 5955 **The Emperor.** Extremely large fluted-petaled flowers of deep orange. Pkt. 25c.
- 5970 **Orientele.** Very large, brilliant scarlet with black blotch. 3 ft. Pkt. 15c.
- 5975 **Livermore.** Deep crimson. Pkt. 25c.
- 5980 **Mrs. Perry.** Orange-apricot. Pkt. 25c.
- 5985 **Salmon Queen.** Salmon yellow. Pkt. 25c.
- 5990 **White.** New large white. Pkt. 25c.
- 5995 **Hybrids.** Choice shades. Pkt. 15c.

## Portulaca

One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.

- 6000 **Double-Flowered, Mixed.** Perfectly double flowers in brilliant and striking colors. Pkt. 20c.

- 6005 **Single Large Flowered, Mixed.** Pkt. 15c.

## Primula or Primrose

Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during winter.

- 6010 **Auricula.** Saved from a large and varied collection of choice colors. Pkt. 25c.
- 6015 **Garden Primrose, New Hybrids (Acaulis).** An excellent, large flowering strain of bright colors. Pkt. 25c.
- 6020 **Blue.** Clear blue color. Pkt. 25c.
- 6025 **Yellow.** English Primrose. Pkt. 25c.
- 6030 **Polyanthus, Giant Mixed.** New large flowering strain of the brightest colors. Pkt. 25c.
- 6040 **Large-Flowered Bedding Hybrids.** Dwarf upright. Pkt. 25c.

## Primula Chinensis (Chinese Primrose)

All chinensis and stellata primroses are grown for us by an English specialist who grows nothing but primulas. For excellence in every point they cannot be equalled.

- 6045 **Grey's Giant Mixture.** A mixture of giant primroses. Pkt. \$1.00.
- 6050 **Grey's Giant Salmon.** Massive trusses of salmon-pink flowers well above the foliage. Pkt. \$1.00.
- 6055 **Grey's Orange King.** A beautiful orange color in bud and when open of a terra cotta shade with orange-salmon around the edge. Pkt. \$1.00.
- 6060 **Dazzler.** About 20 blooms open at one time. Pkt. \$1.00.

## PRIMULA STELLATA, or STAR PRIMROSE

This valuable and very distinct variety should be extensively grown for greenhouse and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.

- 6070 **Mixed Star.** A special mixture. Pkt. 75c.

## PRIMULA OBCONICA

A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May.

## GIGANTEA TYPE

- 6075 **Mixed.** Pkt. 50c.
- 6080 **Apple Blossom.** Pkt. 50c.
- 6085 **Coerulea, New Blue.** Pkt. 50c.
- 6090 **Blood Red.** Pkt. 50c.
- 6095 **Dark Rose.** Pkt. 50c.
- 6098 **Mueller's Rose.** Pkt. 50c.
- 6105 **Salmon.** Pkt. 50c.
- 6110 **White.** Pkt. 50c.
- 6112 **Wyaston Wonder.** Giant rosy crimson. Pkt. \$1.00.
- 6115 **Japonica, Choice Hybrids, Mixed.** A fine hardy primrose growing about 18 inches high. Flowers are born in whorls 6 to 9 inches long. Pkt. 25c.

## PRIMULA, GIANT MALACOIDES

The strong robust growing plants make excellent pot plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy wiry stems rising from rich green foliage. Well grown plants will have from 30 to 50 spikes of lovely blooms.

- 6130 **Enchantress.** Soft salmon-rose. Pkt. 75c.
- 6135 **Lavender Glory.** Beautiful mauve-lavender. Pkt. 50c.
- 6140 **Salmon Queen.** Pkt. 75c.
- 6145 **Snowflake.** Pure glistening white. Pkt. 50c.
- 6150 **Sweetheart.** Bright salmon-pink, bordered with white flushed flesh-pink. In the center is a tiny touch of golden yellow. Pkt. \$1.50.
- 6155 **Double Twinkles.** New soft flesh-pink. Pkt. \$1.50.
- 6160 **Mixture.** Pkt. 50c.

## PRIMULA, MALACOIDES "ERICKSSON"

- 6165 **Glory of Riverside.** (Improved.) True rose-pink, a strong grower. Pkt. \$1.50.
- 6170 **Riverside Red Rose.** Pkt. \$1.50.
- 6175 **White Giant.** (New.) An exceptionally strong grower. Pkt. \$1.50.

## Pyrethrum (Painted Daisy)

Handsome, hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations. 2 ft.

- 6180 **Roseum Hybridum.** Double and single mixed. Pkt. 25c.

## Ranunculus

- 6195 **Double Mixed.** Beautiful double buttercup-like flowers in great variety of choice colors; flowering first season from seed; hardy with protection.  $\frac{3}{4}$  ft. Pkt. 15c.

## Rhodanthe

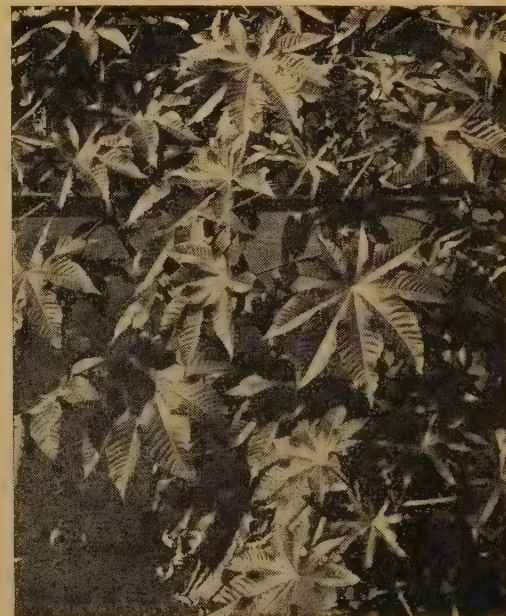
### (Swan River Everlasting)

- 6200 **Mixed.** Handsome pink and white half-hardy annual; excellent for bouquets of dried flowers. 1 ft. Pkt. 10c.

## Ricinus (Castor-Oil Bean)

Large, luxuriant, rapid growing foliage plants, palmlike leaves, brilliant colored fruit. Plants of tropical appearance, succeeding in a warm, sunny location. Beautiful for large groups and back-grounds.

- 6210 **Borboniensis.** Large, purplish green leaves. 15 ft. Oz. 40c; pkt. 10c.
- 6215 **Sanguineus.** Red stalks and fruit. 8 ft. Oz. 30c; pkt. 10c.
- 6220 **Zanzibariensis, Mixed.** Enormous leaves varying in color from pale green to brownish purple. Oz. 25c;  $\frac{1}{4}$  lb. 75c; pkt. 10c.



Ricinus—Castor Oil Bean



**Rudbeckia (Coneflower)**

Beautiful border plants, lasting a long time in bloom and excellent for summer and autumn display.

- 6225 **Golden Sunset**. Annual; large golden yellow flowers with mahogany zone, very showy, excellent for cutting. 1½-2 ft. Pkt. 15c.  
 6230 **Hirta, Autumn Tints**. Well-formed, large star flowers in all the autumnal shades on long, firm stems. Hardy perennial. Pkt. 15c.  
 6235 **Kelvedon Star**. Annual. Deep golden yellow with mahogany zone, long-stemmed. Dark brown center. Single and semi-double. 3 ft. Pkt. 15c.  
 6240 **My Joy**. Bright orange flowers, sometimes 5 inches across, with small centers. Annual. Pkt. 15c.  
 6245 **Starlight**. Large semi-double, 3 feet tall with long stems. The coloring is from primrose-yellow to mahogany with mahogany centers. Annual. Pkt. 25c.

**Salpiglossis****IMPROVED LARGE FLOWERING VELVET FLOWER**

The large, richly colored flowers are elegantly veined and penciled, bloom from July to frost, and are splendid for cutting. 2 ft.

**Collection Large-Flowering Varieties, 6 colors, pkt. 50c.**

- 6255 **Crimson**. ¼ oz. 50c; pkt. 10c.  
 6260 **Light Blue and Gold**. ¼ oz. 50c; pkt. 10c.  
 6265 **Primrose**. ¼ oz. 50c; pkt. 10c.  
 6270 **Purple, Golden Veined**. ¼ oz. 50c; pkt. 10c.  
 6275 **Rose, Crimson and Gold**. (New.) ¼ oz. 75c; pkt. 15c.  
 6280 **Rose, Golden Veined**. ¼ oz. 50c; pkt. 10c.  
 6285 **Scarlet, Golden Veined**. ¼ oz. 50c; pkt. 10c.  
 6290 **Velvet Violet**. ¼ oz. 50c; pkt. 10c.  
 6295 **Large-Flowering, Mixed**. ¼ oz. 50c; pkt. 10c.

**NEW DWARF GIANT-FLOWERING**

Compact branching habit with flowers half again as large as the ordinary type. Plants are very free flowering and ideally suited for bedding.

- 6300 **Blue and Gold**. Pkt. 15c.  
 6305 **Dark Brown and Gold**. Pkt. 15c.  
 6310 **Deep Velvety Crimson**. Pkt. 15c.  
 6315 **Golden Rose**. New. Pkt. 20c.  
 6320 **Golden Yellow**. New. Pkt. 20c.  
 6325 **Lilac**. Pkt. 15c.  
 6330 **Mid-Blue and Silver**. New. Pkt. 20c.  
 6335 **Red Star Chamois**. Light chamois, pencilled with broad and narrow red stripes, with a deeper yellow throat. Pkt. 15c.  
 6340 **Scarlet and Gold**. Pkt. 15c.  
 6345 **Velvety Violet**. Novelty. Pkt. 15c.  
 6350 **Dwarf New Giant, Mixed**. Pkt. 15c.

**Collection, 6 varieties, pkt. 75c.**

Scabiosa, Heavenly Blue

**Salvia**

One of the handsomest and most showy summer and autumn flowering plants, forming compact bushes, literally ablaze with brilliant flowers from July to frost.

- 6355 **America (Globe of Fire)**. Pkt. 25c.  
 6360 **Farinacea**. Remarkable for its long flower spikes of lavender-blue. 3 feet. Pkt. 15c.  
 6365 **Farinacea, Blue Bedder**. Compact, deep blue; fine for bedding or borders. 2 ft. Pkt. 25c.  
 6370 **Farinacea, Royal Blue**. (New.) 3 ft. Deep royal purple. Pkt. 35c.  
 6375 **Patens, Cambridge Blue**. Rich blue. 2 ft. Pkt. 25c.  
 6380 **Splendens, Bonfire**. Finest compact sort of very even growth, with dense spikes of vivid red flowers. 2 ft. ¼ oz. 75c; pkt. 20c.  
 6385 **Salmon-Pink**. Blooms of large size and beautiful salmon-pink color on strong spikes. Blooms from mid-August until frost. Pkt. 25c.  
 6390 **Splendens Grandiflora**. Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. ½ oz. 50c; pkt. 15c.  
 6395 **Splendens, Harbinger**. Dwarf, compact, dazzling scarlet, dark foliage. Seeded in February will flower in June. 1½ ft. Pkt. 25c.  
 6400 **Zurich**. The very earliest flowering variety; rich scarlet and suitable for pot growing; very dwarf. 1 ft. ¼ oz. 75c; pkt. 25c.

**Sanvitalia Procumbens fl.-pl. (Creeping Miniature Zinnia)**

- 6405 6 in. Like tiny zinnias, golden with purple centers, single and double. The plants creep over the soil. June until frost. ¼ oz. 35c; pkt. 10c.

**Saponaria****(Soapwort; Bouncing Bet)**

Compact growing, hardy annuals, with small starry flowers from July to September.

- 6410 **Vaccaria**. Beautiful pink feathery flowers. 3 ft. ¼ oz. 20c; pkt. 10c.  
 6415 **Vaccaria Alba**. White-flowered; a fine market flower. ¼ oz. 20c; pkt. 10c.  
 6420 **Ocymoides**. Perennial. 9 in. A hardy rock plant producing masses of small, bright rose flowers. Pkt. 10c.

**Scabiosa (Pincushion Flower) (Mourning Bride)****IMPROVED LARGE-FLOWERING**

One of our best summer flowering annuals. The rich and beautifully colored flowers are very handsome and excellent for cutting; profuse bloomer. June to October. 2½ ft.

- 6430 **Blue Cockade**. Pure deep azure-blue. 3 ft. Pkt. 10c.  
 6435 **Blue Moon, Imperial Giants**. Broad, heavy, wavy petals, deep lavender-blue. Pkt. 15c.  
 6440 **Cherry-Red**. Bright color. Pkt. 10c.  
 6445 **Heavenly Blue**. Azure-blue, very early and dwarf, 18 inches. Pkt. 15c.  
 6450 **King of Blacks**. Black-purple. Pkt. 10c.  
 6455 **Loveliness**. Giant flowers, salmon-rose. Pkt. 10c.  
 6460 **Orchid Shades**. Giant. Pkt. 15c.  
 6465 **Rose-Pink Cockade**. Bright color. Pkt. 10c.  
 6470 **Peace**. 18-in. double white companion to Heavenly Blue. Flowers beehive shape on 6- to 8-inch cutting stems. Pkt. 15c.  
 6480 **Rosette**. Rose suffused salmon. Pkt. 15c.  
 6485 **Salmon Beauty**. Huge flowers of pure salmon color. Pkt. 15c.  
 6490 **Shasta**. Enormous white. Pkt. 10c.  
 6495 **Yellow**. Pkt. 10c.  
 6500 **Mixed**. All colors. Pkt. 10c.

**Collection of 6 colors, pkt. 50c.****Separate varieties and mixed, ¼ oz. 35c.****HARDY PERENNIAL VARIETIES 2 ft.**

- 6505 **Caucasica**. Beautiful lilac-blue. Pkt. 15c.  
 6510 **Caucasica, Isaac House Strain Hybrida**. Pkt. 35c.



Schizanthus

**Schizanthus (Butterfly Flower)**

Beautiful annuals for house or garden.

- 6515 **Canadian Super-Giants**. Largest flowers of any strain, 2 in. across. Rich colorings and unusual markings. Pkt. \$1.00.  
 6520 **Hybridus Grandiflorus**. Very fine new large flowered varieties. ¼ oz. 75c; pkt. 15c.  
 6525 **Pansy-Flowered**. Danbury Park strain. Large blooms in great variety of rich self colors. Pkt. 50c.  
 6530 **Wisetonensis**. Most delicate shades of white, pink, rose and crimson; excellent for pot culture. Pkt. 25c.  
 6535 **Wisetonensis**. Dwarf, large flowering, mixed. 10 inches. Pkt. 25c.  
 6540 **Pink Pearl**. Pkt. 25c.  
 6542 **Snowflake**. Pure white flowers, larger than Bridal Veil, and beautifully fringed; very floriferous; grand pot plant. Pkt. 25c.

**Sedum (Stonecrop)**

- 6545 **Mixed**. Suitable for rock work, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in. Pkt. 20c.

**Shamrock**

- 6550 **True**, small-leaved variety; imported seed. ¼ oz. 50c; pkt. 10c.

**Sidalcea**

- 6555 **Hybrida**. Hardy, 2½ to 3 ft. June-July. In many shades of rose, pink, red, salmon, lilac. Pkt. 25c.

**Solanum**

- 6565 **Capsicastrum Nanum (Jerusalem Cherry)**. Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early spring sown seed will produce fruiting plants in the autumn. 1 ft. Pkt. 10c.  
 6570 **Cleveland**. Very large, brilliant berries. A fine decorative plant. Pkt. 15c.  
 6575 **Hlavacek's Masterpiece**. Large scarlet. Pkt. 15c.

**Statice (Sea Lavender)**

Annual and perennial; everlasting. Cloudlike flowers make borders gay, while they blend well with other everlastings in winter. Sow outdoors in May.

**ANNUAL VARIETIES**

- 6580 **Sinuata, Mixed**.  
 6585 **Sinuata, Blue**.  
 6590 **Sinuata, Lavender**.  
 6595 **Sinuata, Rose**.  
 6600 **Sinuata, White**.  
 6605 **Suworowii (Russian Statice)**. Annual. Tail-like spikes of pink flowers.  
 6610 **Bonduelli**. Yellow.  
 Separate colors or mixed, ¼ oz. 40c; pkt. 10c.

**PERENNIAL VARIETIES**

- 6620 **Latifolia**. Blue; 2½ ft. Pkt. 10c.



**Stocks (Gilliflower)**

One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.

**EARLY COLONIAL**

Blooms about two weeks earlier than the Perpetual Branching class and grows 30 to 36 inches high. From the base of each plant 8 to 10 heavy 30-inch branches spread out and produce a plant 20 inches across, having no center spike. High percentage of doubles with large 2-inch florets on 15-inch spikes.

- 6625 **Mayflower.** Red-rose. Pkt. 25c.  
 6630 **Priscilla.** Silvery lavender. Pkt. 25c.  
 6635 **Puritan.** Pure white. Pkt. 25c.  
 6640 **Rose Standish.** Large bright rose. Pkt. 25c.

**GIANTS OF CALIFORNIA**

A new tall branching group rated highly for all forcing purposes. They are very early flowering, produce long branches if planted well apart and have extra long flowering spikes with immense individual florets. When planted close (4 inches apart) they grow over 3 feet, having only a single central spike with a 15-inch stem of florets.

- 6645 **Golden Gate.** Pkt. 20c.  
 6650 **Mojave.** Rich velvety purple. Pkt. 20c.  
 6655 **Monterey.** Pink. Pkt. 20c.  
 6660 **Pacific.** Deep blue. Pkt. 20c.  
 6665 **Red Woods.** Blood-red. Pkt. 20c.  
 6670 **Santa Barbara.** Chamois. Pkt. 20c.  
 6675 **Santa Maria.** White. Pkt. 20c.  
 6680 **Tahoe.** Lavender. Pkt. 20c.  
 6685 **Yosemite.** Rose. Pkt. 20c.  
 6690 **Mixed.** Pkt. 20c.

Collection 6 colors, pkt. \$1.00.

Varieties, 1/8 oz. \$1.00.

**DOUBLE LARGE FLOWERING DWARF  
TEN WEEK**

1 ft. Ten Week Stock are so named because they bloom in ten weeks after planting seed. The best dwarf sort for summer bedding.

- 6695 **Blood-Red.** Pkt. 15c.  
 6700 **Deep Rose.** Pkt. 15c.  
 6705 **Flesh.** Pkt. 15c.  
 6710 **Golden Wonder.** Pkt. 15c.  
 6715 **Lavender.** Pkt. 15c.  
 6720 **Pansy-Violet.** Pkt. 15c.  
 6725 **Pure White.** Pkt. 15c.  
 6730 **Mixed.** Pkt. 15c.

Collection of 6 colors, pkt. 75c.

Separate colors or mixed, 1/8 oz. 60c.

**MAMMOTH BEAUTY OF NICE**

Splendid strain for garden or greenhouse, of fine branching habit, with very large double fragrant flowers. An unusually long and free blooming strain. 2 ft.

- 6735 **Belle of Naples.** Old rose. Pkt. 15c.  
 6740 **Beauty of Nice.** Flesh-pink. Pkt. 15c.  
 6745 **Cote d'Azur.** Light blue. Pkt. 15c.  
 6750 **Crimson King.** Rich crimson. Pkt. 15c.  
 6755 **Mont Blanc.** White. Pkt. 15c.  
 6760 **Monte Carlo.** Yellow. Pkt. 15c.  
 6765 **Queen Alexandra.** Mauve. Pkt. 15c.  
 6770 **Violet of Nice.** Dark violet. Pkt. 15c.  
 6775 **Mixed.** Pkt. 15c.

Collection of 6 separate colors, 75c.

Mixed or colors, 1/8 oz. 60c.

**NON-BRANCHING or COLUMNAR TYPE**

For greenhouse forcing. A high percentage of double flowers are carried on the handsome, single-stem plants. 3 feet.

- 6780 **Mixed.** 1/8 oz. \$2.00; pkt. 25c.  
 6785 **Chamois-Pink.** 1/8 oz. \$2.00; pkt. 25c.  
 6790 **Crimson.** 1/8 oz. \$2.00; pkt. 25c.  
 6795 **Dark Blue.** 1/8 oz. \$2.00; pkt. 25c.  
 6800 **Gardenia.** New. 1/8 oz. \$2.00; pkt. 25c.  
 6805 **Golden Rose.** New. 1/8 oz. \$2.00; pkt. 25c.  
 6810 **Lilac-Lavender.** 1/8 oz. \$2.00; pkt. 25c.  
 6815 **Rose-Pink.** 1/8 oz. \$2.00; pkt. 25c.  
 6820 **Yellow Wonder.** Rich creamy yellow with full double florets, 2-2 1/2 inches across on 3 1/2-foot spikes. Pkt. 25c.  
 6825 **Snow White.** 1/8 oz. \$2.00; pkt. 25c.  
 6830 **Dwarf White.** 1 1/2 ft., slightly tinged pink but white under glass. Pkt. 25c.

**GIANT IMPERIAL**

Large branching habit. Early forcing. 2 1/2 ft.

- 6835 **Apple Blossom.** 1/8 oz. \$1.00; pkt. 15c.  
 6840 **Blood-Red.** 1/8 oz. \$1.00; pkt. 15c.  
 6845 **Bright Rose.** 1/8 oz. \$1.00; pkt. 15c.  
 6850 **Chamois-Rose.** 1/8 oz. \$1.00; pkt. 15c.  
 6855 **Dark Blue.** 1/8 oz. \$1.00; pkt. 15c.  
 6860 **Light Blue.** 1/8 oz. \$1.00; pkt. 15c.  
 6865 **White.** 1/8 oz. \$1.00; pkt. 15c.  
 6870 **Yellow.** 1/8 oz. \$1.00; pkt. 15c.  
 6875 **Mixed Colors.** 1/8 oz. \$1.00; pkt. 15c.

Collection of 6 colors, pkt. 75c.

- 6880 **Super Giant Imperial, Chamois.** An extremely vigorous, base-branching type, with extra double florets 2 inches or more in diameter. The color is a true chamois, having tints of Chinese coral and lighter Empire yellow. Pkt. 35c.

**Stokesia Cyanea  
(Cornflower Aster)**

- 6885 **Beautiful hardy perennial with lavender-blue blossoms.** 16 in. 1/4 oz. \$1.50; pkt. 25c.

**Streptocarpus (Cape Primrose)**

- 6895 **Veitch's New Hybrids.** Handsome greenhouse perennial, with achimene-like flowers in clusters on slender stems. Treatment same as for gloxinia. Pkt. 75c.

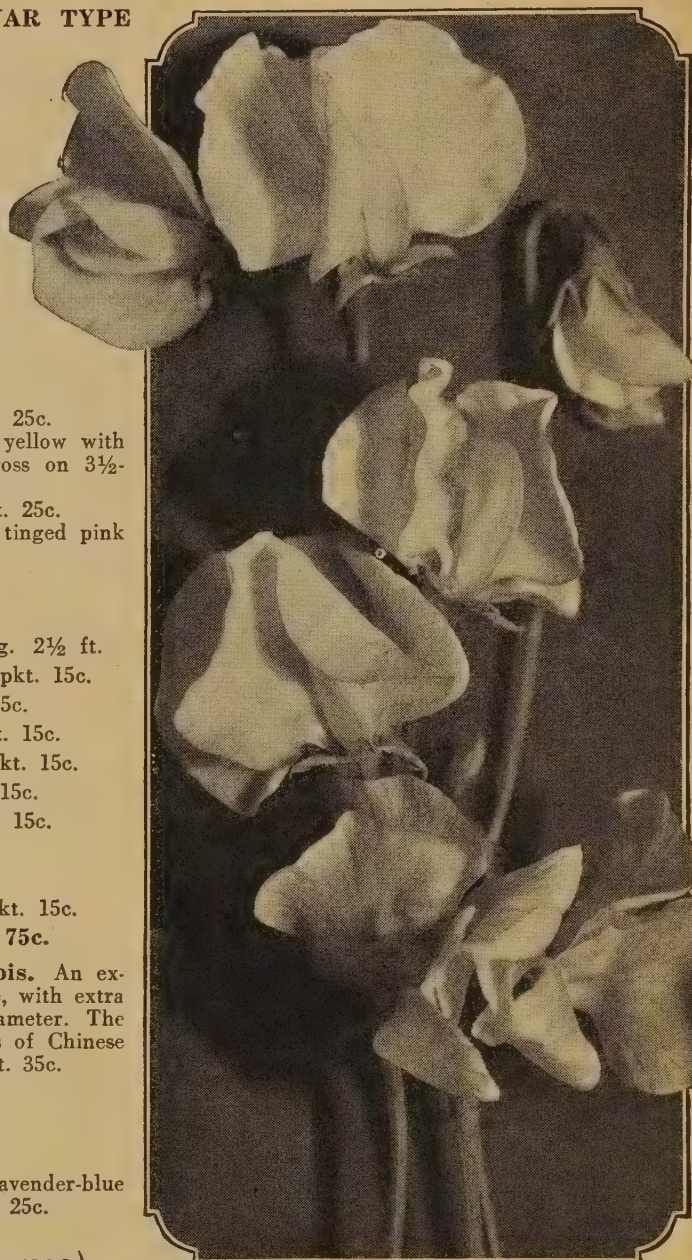
**Sunflower (Helianthus)****ANNUAL VARIETIES**

Useful for mass planting in shrubbery or borders or to screen undesirable views.

- 6900 **Chrysanthemum Flowered.** Dwarf, double crested, bright golden yellow. 3 to 4 ft. Pkt. 10c.  
 6905 **Giant Russian.** Enormous single flowers on plants 8 to 10 ft. high. Used as a screen and for poultry yards. Oz. 20c; pkt. 10c.  
 6910 **Maroon Prince.** Deep crimson, shading lighter towards the points. Pkt. 10c.  
 6915 **Sun Gold.** Brilliant golden yellow. Large double flowers, free flowering. 4 to 5 ft. Pkt. 10c.  
 6920 **Tall Single Red.** 6 ft. Pkt. 10c.

**MINIATURE VARIETIES**

- 6925 **Cucumerifolius Excelsior Hybrids.** Bronze, lemon, brown and red shades, zoned small flowers. 5 ft. Pkt. 10c.  
 6930 **Stella.** Single golden yellow, dark center. 5 ft. Pkt. 10c.  
 6935 **Lilliput.** 3 ft. Small deep golden yellow, dark eye. Pkt. 10c.

**Sweet Peas**

**Culture:** Sow seed as soon as the ground can be worked in the spring. Dig a trench about a foot wide and deep, and fill in with 6 inches of well-rotted stable manure; tread down firmly and replace the good garden soil. Draw a single straight line in the middle of the prepared surface, about 3/4 inch deep; sow seed at even distances of about 3 inches, and cover. When the plants grow about 3 or 4 inches high, thin out to 6 inches from each other. As soon as the vines reach a height of about 8 inches, proper supports should be provided. Supports can be wire netting, branches, etc. The Sweet Pea is a moisture-loving plant, and by the month of May the plants will require water. When watering is required, soak the trenches thoroughly. Dress with peat moss or old stable manure. The seed may be soaked in water for a day.

**NEW SPRING FLOWERING SPENCERS**

Intermediate in season between Early and Standard Spencers, heat resistant; maintains remarkable vigor, length of stems, size of flower and productivity throughout the growing season, both under glass and outdoors. Midwinter sowing in the greenhouse gives flowers for early April picking.

- 6945 **Blue.** Clear medium blue. Oz. 60c; pkt. 15c.  
 6950 **Clear Pink.** Oz. 60c; pkt. 15c.  
 6955 **Lavender.** Oz. 60c; pkt. 15c.  
 6965 **Maroon.** New, glistening chocolate-maroon. Oz. \$1.00; pkt. 25c.  
 6980 **Rose.** Oz. 60c; pkt. 15c.  
 6985 **White.** (Black seeded.) Oz. 60c; pkt. 15c.  
 6990 **Spring Flowering, Mixed.** Oz. 60c; pkt. 15c.



**Sweet Peas—Continued****SUMMER FLOWERING**

7000 **Special Exhibition Mixture.** This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors. Oz. 25c; ¼ lb. 75c; lb. \$2.50; pkt. 10c.

Separate varieties, oz. 35c; ¼ lb. \$1.25.

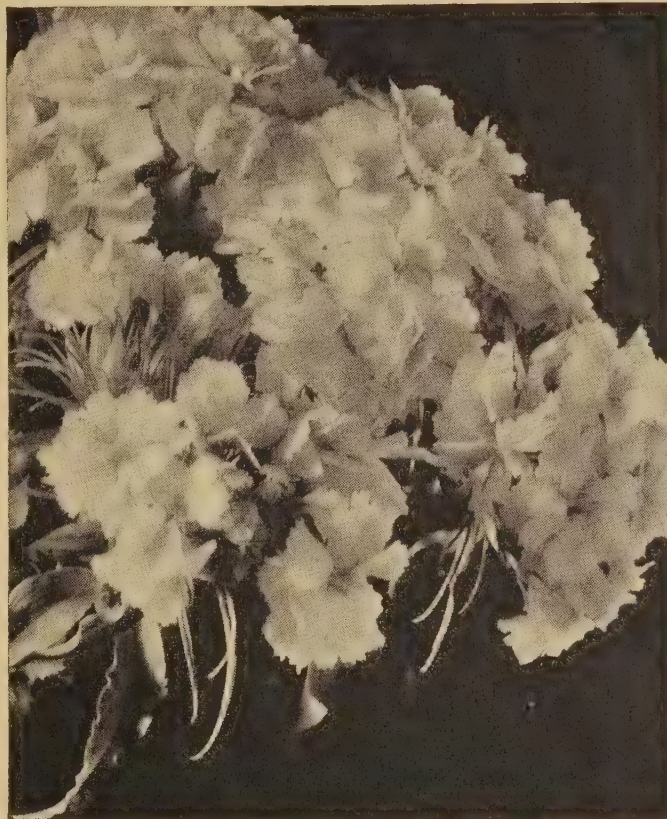
- 7005 **Ambition.** Blue-lavender. Pkt. 10c.  
 7010 **America.** Red flake, white ground. Pkt. 10c.  
 7015 **Avalanche.** Glistening pure white. Pkt. 10c.  
 7020 **Begonia Rose.** Amber base. Pkt. 10c.  
 7025 **Black Diamond.** Chocolate-maroon. Pkt. 10c.  
 7030 **Bonnie Briar.** Sparkling rose-pink. Pkt. 10c.  
 7035 **Capri.** Light blue. Pkt. 10c.  
 7045 **Chinese Blue.** Rich deep blue. Pkt. 10c.  
 7050 **Flagship.** True deep blue. Pkt. 10c.  
 7055 **Flamingo.** Scarlet-cerise. Pkt. 10c.  
 7065 **Fluffy Ruffles.** Giant rose and salmon. Pkt. 10c.  
 7070 **Fortune.** Dark blue. Pkt. 10c.  
 7075 **Gigantic.** Large pure white, black seeded. Pkt. 10c.  
 7080 **Glengarry.** Deep velvety crimson. Pkt. 10c.  
 7090 **Grand National.** Large frilled cream. Pkt. 10c.  
 7095 **Hollyberry.** Rich scarlet with orange flush. Pkt. 10c.  
 7100 **King Lavender.** Pkt. 10c.  
 7105 **King White.** Giant wavy white. Pkt. 10c.  
 7110 **Magnet.** Cream-pink. Pkt. 10c.  
 7115 **Mrs. Tom Jones.** Delphinium-blue. Pkt. 10c.  
 7120 **Olympia.** Rich purple. Pkt. 10c.  
 7125 **Patricia Unwin.** Salmon-pink. Pkt. 10c.  
 7130 **Pinkie.** Large rose-pink. Pkt. 10c.  
 7140 **Red Supreme.** Bright luminous red. Pkt. 10c.  
 7145 **Reflection.** Clear blue. Pkt. 10c.  
 7150 **Salmon Gigantic.** Waved and frilled. Pkt. 10c.  
 7155 **Smiles.** Salmon-shrimp-pink. Pkt. 10c.  
 7160 **Snow-White.** Black seeded. Pkt. 10c.  
 7165 **Spicy.** Lovely soft shell-pink. Pkt. 10c.  
 7170 **Welcome.** Dazzling scarlet. Pkt. 10c.  
 7175 **What Joy.** Cream-yellow. Pkt. 10c.  
 7180 **Windsor Blue.** Clear mid-blue. Pkt. 10c.  
**Collection of 6 colors, 50c; 12 varieties \$1.00.**

**GIANT EARLY FLOWERING  
WINTER SWEET PEAS**

Bloom 4 weeks earlier than the late Spencers, producing profusely immense waved flowers on long stems.

Separate varieties listed below, pkt. 15c; oz. 60c.

- 7185 **Ball Orange Improved.**  
 7190 **Ball Rose Improved.**  
 7195 **Boon.** Deep salmon-pink.  
 7200 **Bridesmaid.** Deep silvery pink.  
 7205 **Cascade.** Long stems, pure white.  
 7210 **Colossal Rose.** Largest rose-pink.  
 7220 **Eleanor Blue.** Sky blue, long stem.  
 7225 **Fragrance.** Clear lavender self.  
 7230 **Hiawatha.** Deep rose self.  
 7235 **Hope.** Pure white, black seeded.  
 7240 **Lavanda.** Clear lavender.  
 7245 **Lavender Harmony.**  
 7250 **Memory.** Clear lavender.  
 7255 **Mother Machree.** Blend of coral and golden rose.  
 7260 **Mrs. Herbert Hoover.** Bright blue.  
 7270 **Princess Blue.** Belladonna-blue.  
 7275 **Red Giant.** New. True crimson.  
 7290 **Tahoe.** Mide-blue self.  
 7300 **Treasure Island.** Golden orange.  
 7305 **Triumph.** Lilac-mauve.  
 7310 **White Harmony.** White, black seeded.  
 7315 **Mixed.** Pkt. 15c.



Sweet William, Pure White

**Sweet William**

Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old-fashioned gardens. 1½ ft.

- 7320 **Boston Giant Mixed.** Pkt. 25c.  
 7325 **Dwarf Giants.** A recently developed strain of extra dwarf character. The flowers are equally as large as in the taller types but set upon the low, compact foliage give the appearance of a solid sheet of color. Highly recommended for bedding, for unusual edging effects or for spots of color in the low border. 6 to 8 in. Pkt. 15c.  
 7330 **Double Mixed.** Very large flowers. ¼ oz. 75c; pkt. 15c.  
 7335 **Holborn Glory.** Extra large flowers, finest colors, clearly defined eyes. ¼ oz. 50c; pkt. 10c.  
 7340 **Single Finest Mixed.** ¼ oz. 50c; pkt. 10c.  
 7345 **Dark Crimson.** ¼ oz. 50c; pkt. 10c.  
 7350 **Newport Pink.** Soft salmon-pink. Pkt. 25c.  
 7355 **Pure White.** ¼ oz. 75c; pkt. 10c.  
 7360 **Scarlet Beauty.** Vivid. ½ oz. 75c; pkt. 25c.  
 7365 **Annual Mixed.** Seed sown in March will bloom the same year. 9 in. ¼ oz. 75c; pkt. 15c.

**Tahoka Daisy**

7370 Beautiful lavender-blue daisy with fernlike foliage and good long stems. Flowers are many-rayed, with long slender petals of pure lavender-blue, center deep yellow. Under open ground culture the plants are in bloom by middle of June and flower until October. Excellent for cutting. Treat as an annual. Pkt. 15c.

**Thalictrum**

7375 **Dipterocarpum.** 3½ ft. Ornamental foliage and sprays of dainty graceful flowers of violet-mauve with yellow stamens and anthers. Pkt. 15c.

**Thermopsis**

7380 **Caroliniana.** June and July. The long, graceful spikes of yellow Lupin-like flowers blossom with the Delphinium and provide an excellent foil for their blues. Perennial. 4 ft. Pkt. 25c.

**Thunbergia  
(Black-Eyed Susan)**

Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.

7385 **Gibsoni.** Large flowers of rich glowing orange. Pkt. 25c.

7390 **Mixed.** All colors. ¼ oz. 50c; pkt. 10c.

**Tithonia (Golden  
Flower of the Incas)**

7395 **Avalon Earliest.** The flowers range from orange-topaz through tangerine. Sow where they are to bloom, after the soil is warm. By mid-July the plants will be in bloom. Pkt. 25c.

7400 **Speciosa, Fireball.** Plants 8 to 9 feet, with heavy growth of grayish green woolly foliage. Flowers brilliant scarlet-orange, 4½ to 5 inches across. Pkt. 25c.

**Torenia (Wishbone Flower)**

Beautiful free flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border and for baskets and vases. June to October. 1 ft.

Velvety blossoms, blue to purple touched gold, or rarely white marked rose. Pkt. 25c.

**Trachelium**

7420 **Coeruleum.** Half-hardy annual. May be grown in greenhouse or out-of-doors in sheltered place. Plants have large cloudlike heads of tiny blue flowers. Pkt. 35c.

**Tritoma**

7425 **Pfitzeri (Flame Flower).** Perpetual flowering, showy perennial. Numerous spikes of orange-red flowers from July until frost. 3 to 4 ft. Pkt. 15c.

7430 **Hybrida Mirabilis (Red Hot Poker Plant).** Dwarf annual ranging from lemon-yellow to deep orange. 2 ft. Pkt. 15c.

**Tunica**

7445 **Saxifraga (Coatflower).** 6 in. Beautiful tufted plant with light pink flowers all summer. Fine for border or rockery. Pkt. 20c.

**Ursinia**

7450 **Anethoides.** Pretty Daisy-like flower from South Africa, bright orange with a purple zone. Height 10 inches. Pkt. 25c.

**Valeriana (Garden Heliotrope)**

7455 **Officinalis.** The old favorite with such pleasing fragrance. Large flower heads of waxy white tinted pink on 4-ft. graceful stems. Pkt. 25c.

7460 **Mixed.** Showy hardy perennial with long spikes of heliotrope-scented flowers. 2 ft. ¼ oz. 35c; pkt. 10c.

**Venidium**

7465 **Fastuosum.** Annual. 2 to 3 ft. Deep orange daisy-like flowers 4 to 5 inches across with upper row of petals marked with reddish brown zone. Pkt. 25c.

**Verbascum**

7470 **Phoeniceum Hybrids.** Perennials. Plants 3 ft. high with colors ranging from white, pink, rose, purple and bronze to brown. ¼ oz. 35c; pkt. 15c.





Verbena, Roseglow

### Verbena

#### GIANT FLOWERING TYPE

A magnificent strain of Verbenas, of robust, compact habit and free blooming. The trusses are immense, the individual florets measuring an inch in diameter. Seed sown in March will bloom from June until frost.

7475 **Grey's Mammoth Mixed.** A grand strain of giant Verbenas.  $\frac{1}{4}$  oz. 75c; oz. \$2.50; pkt. 10c.

7480 **Annapolis Blue.** A husky growing true mid-blue with large trusses of 3-inch florets on erect 15-inch stems, a good forcing variety.  $\frac{1}{4}$  oz. 75c; pkt. 25c.

7490 **Beauty of Oxford Hybrid.** Rose-pink shading to rose-red.  $\frac{1}{8}$  oz. 50c; pkt. 15c.

7505 **Flamingo.** Vivid rose-pink; long stems and large flowers. Pkt. 15c.

7510 **Lavender Glory.** Creamy eye.  $\frac{1}{8}$  oz. 50c; pkt. 20c.

7520 **Roseglow.** Glowing deep rose shading to orange-scarlet, without an eye. When in full bloom each plant will average forty flowering clusters.  $\frac{1}{8}$  oz. 60c; pkt. 20c.

7525 **Royale Hybrida.** Royal blue, creamy eye.  $\frac{1}{8}$  oz. 50c; pkt. 15c.

7530 **Salmon Pink.** Giant.  $\frac{1}{4}$  oz. 75c; pkt. 15c.

7535 **Snow Queen.** Very large.  $\frac{1}{8}$  oz. 60c; pkt. 15c.

7540 **Spectrum Red.** Intense scarlet, no eye. Pkt. 15c.

#### VERBENA HYBRIDA, DWARF COMPACTA

7550 **Blue Sentinel.** Rich royal violet-blue; fragrant. Pkt. 20c.

7555 **Fireball.** Erect, bright scarlet. Pkt. 20c.

7560 **White Ball.** New. Pkt. 20c.

7565 **Dwarf Compacta, Mixed.** Pkt. 20c.

#### VERBENA SPECIES

7570 **Bonariensis.** The slender freely branched stems, 4 to 5 ft., bear sprays of heliotrope flowers during July and August. Pkt. 25c.

7575 **Erinoides** (Moss Verbena). 7 ft. Purple. Pkt. 15c.

7580 **Venosa Lilacina.** Delicate lilac-blue.  $\frac{1}{8}$  oz. 50c; pkt. 15c.

### Veronica

Splendid hardy perennials, with showy spikes of bright colored flowers; fine border plant.  $1\frac{1}{2}$  to 2 ft.

7590 **Incana** (Candida). 1 ft. July-August. A white, woolly plant with numerous blue flowers. Makes a fine show even when not in bloom. Pkt. 15c.

7595 **Spicata Blue.** Long spikes of bright violet-blue, blooming in midsummer in the sunny border. Pkt. 15c.

### Vinca

Handsome, profuse blooming half-hardy perennials, flowering the first season from seed.

7600 **Bright Rose.**  $\frac{1}{4}$  oz. 75c; pkt. 15c.

7605 **Pure White.**  $\frac{1}{4}$  oz. 75c; pkt. 15c.

7610 **White, with Rose Eye.**  $\frac{1}{4}$  oz. 75c; pkt. 15c.

7615 **Mixed.** All colors.  $\frac{1}{4}$  oz. 75c; pkt. 15c.

### Hardy Violas (Tufted Pansies)

While the Violas lack the size of the regular large flowered pansies, yet they bloom more freely and continue to flower over a much longer season. Seed sown in April produces flowering plants in June and from then till frost they are a continuous sheet of bloom.

7620 **Arkwright Ruby.** Ruby-crimson shading to terra cotta. Pkt. 25c.

7625 **Bizarre.** The two upper petals violet-purple, the lower three apricot. Pkt. 25c.

7630 **Blue Elf.** Upper petals of deep violet-blue, lower petals light violet-blue. The gold eye has black lines radiating from the center. The foliage is small and dark green. It is perennial but best treated as an annual. When sown in March it blooms from June to August. Ideal for rock gardens, shady, damp places, window boxes and for low beds and edges. Pkt. 25c.

7635 **Blue Perfection.** Light blue. Pkt. 15c.

7640 **Chantreyland Hybrida.** Pure apricot. Pkt. 25c.

7645 **Jersey Gem.** A large deep violet-blue. Pkt. 25c.

7650 **Lutea Splendens.** Sulphur-yellow. Pkt. 15c.

7655 **Papilio.** Deep violet. Pkt. 15c.

7660 **White Perfection.** Large white. Pkt. 15c.

7665 **Yellow Gem.** Golden yellow. Pkt. 15c.

7670 **Mixed Finest Varieties.** Pkt. 15c.

7675 **Scotch Strains.** Choicest and newest bedding hybrids in finest colors. Pkt. 25c.

7680 **Black Imp or Nigra.** Tiny round black flowers like pieces of velvet with a gold point in the center. Pkt. 20c.

7685 **Johnny-Jump-Up, Viola tricolor.** Old-Fashioned Wild Pansy. These cheerful and popular little pansy faces are easy to grow and they will self seed without further attention. Flowers are purple, blue and yellow. Pkt. 15c.

### Viscaria

7695 **Finest Mixed.** Showy, free flowering hardy annual for border or masses. 1 ft.  $\frac{1}{4}$  oz. 25c; pkt. 10c.

7700 **Blue Pearl.** Pure delicate lavender-blue. Pkt. 25c.

7705 **Fire King.** Bright scarlet. Pkt. 25c.

7715 **Rose Beauty.** Petals fringed. Pkt. 25c.

7720 **Tom Thumb Blue Gem.** Ultramarine-blue. Pkt. 25c.

### Wallflower

Delicately fragrant half-hardy perennials, with beautiful velvety flowers.

7725 **Double Branching, Mixed.**  $\frac{1}{4}$  oz. \$1.50; pkt. 25c.

### ANNUAL

7730 **Double Early Wonder Mixed.** 2 ft. Blooms within 3 months.  $\frac{1}{4}$  oz. 50c; pkt. 15c.



Xanthisma Texanum

### Xanthisma

7735 **Texanum** (Star of Texas). A continuous mass of glistening golden single, daisy-like blossoms with long, pointed petals. Stems are thin and strong, suitable for cutting. Does well in dry, open places. Bushy, erect plants,  $1\frac{1}{2}$  feet high. Pkt. 20c.

### Yucca

7740 **Filamentosa** (Adam's Needle). Hardy perennial. The large, white, waxy flowers are borne in huge panicles above the sword-shaped foliage. Pkt. 15c.

Viola, Jersey Gem





# ZINNIA

These attractive and decorative hardy annuals are most desirable for borders or bedding; remarkable for the profusion and duration of their flowers.

## GIANT DAHLIA-FLOWERED

Collection, 12 varieties, pkt. \$1.50.

Collection of 6 varieties, pkt. 75c.

- 7745 **Canary Bird.** Delicate primrose. Pkt. 15c.
- 7750 **Crimson Monarch.** Pkt. 15c.
- 7755 **Dream.** Deep lavender. Pkt. 15c.
- 7760 **Exquisite.** Light rose, deep center. Pkt. 15c.
- 7765 **Golden Dawn.** Golden yellow. Pkt. 15c.
- 7770 **Golden State.** Orange-yellow. Pkt. 15c.
- 7775 **Illumination.** Deep rose self color. Pkt. 15c.
- 7780 **Luminosa.** Bright deep pink, light suffusion of salmon. Pkt. 15c.
- 7785 **Oriole.** Orange and gold. Pkt. 15c.
- 7790 **Polar Bear.** Pure white. Pkt. 15c.
- 7795 **Royal Purple.** Rich royal purple. Pkt. 15c.
- 7800 **Will Rogers.** Brilliant scarlet. Pkt. 15c.
- 7805 **Special Mixture.** Pkt. 15c.

Above varieties, each, ¼ oz. 65c.

## CALIFORNIA GIANTS

When in full bloom, they reach an enormous size, yet their flatness gives them a most graceful appearance. They grow to a height of 3 to 4 ft. with long stems which adapt it particularly for use as a cut flower. The fine double blooms will sometimes average a diameter of 6 inches.

- 7810 **Cerise Queen.** Beautiful orange-rose. Pkt. 15c.
- 7815 **Cherry Queen.** Brilliant cherry-rose. Pkt. 15c.
- 7820 **Daffodil Improved.** Canary-yellow. Pkt. 15c.
- 7825 **Enchantress.** Light rose, deep rose centers. Pkt. 15c.
- 7830 **Golden Queen.** Golden yellow. Pkt. 15c.
- 7835 **Grenadier.** Bright, dark red. Pkt. 15c.
- 7840 **Lavender Queen.** Deep rosy lavender. Pkt. 15c.
- 7845 **Miss Willmott.** Soft pink. Pkt. 15c.
- 7850 **Orange Queen.** Golden orange. Pkt. 15c.
- 7855 **Purity.** White, best white in Zinnias. Pkt. 15c.
- 7860 **Salmon Queen.** Salmon-rose. Pkt. 15c.
- 7865 **Scarlet Queen.** Glowing deep scarlet. Pkt. 15c.
- 7870 **Finest Mixed.** From named varieties. Pkt. 15c.

Collection of 6 colors, separate, pkt. 75c.

Collection of 12 colors, pkt. \$1.50.

Separate colors or mixed, ¼ oz. 60c; oz. \$2.00.

## CUT FLOWER ZINNIAS

### DOUBLE (Cut-and-Come-Again)

Fairly good-sized double flowers blooming in great profusion on bushy, 1½-ft. plants. The more the flowers are cut the more will grow—providing an abundance of wonderful cutting material.

- 7925 **Canary-Yellow.** Pkt. 10c.
- 7930 **Crimson.** Pkt. 10c.
- 7935 **Dazzling Scarlet.** Pkt. 10c.
- 7945 **Golden Orange.** Pkt. 10c.
- 7955 **Pinkie.** Bright rose. Pkt. 10c.
- 7960 **Salmon-Rose.** Pkt. 10c.
- 7965 **White.** Pkt. 10c.
- 7970 **Mixed.** All colors. Pkt. 10c.

Collection of 6 colors, pkt. 50c.

Separate varieties or mixed, ¼ oz. 50c.

## DWARF IMPROVED LILLIPUT

While this strain is especially popular as a cutting variety, it is also widely used for bedding purposes. Compact, symmetrical plants. 1½ ft.

- 7995 **Black Ruby.** Deep velvety maroon. Pkt. 10c.
- 8000 **Canary-Yellow.** Pkt. 10c.
- 8005 **Crimson Gem.** Deep crimson. Pkt. 10c.
- 8010 **Dainty Gem** has fascinating bicolored blossoms of bright rose at the center and lighter flesh on the outside petals. Pkt. 15c.
- 8015 **Deep Flesh.** ¼ oz. 50c; pkt. 10c.
- 8020 **Golden Gem.** Golden yellow. Pkt. 10c.
- 8025 **Lilac Gem.** Pkt. 10c.
- 8030 **Pink Gem.** Deep pink. Pkt. 10c.
- 8035 **Rosebud.** Rose-pink. Pkt. 10c.
- 8040 **Salmon-Rose Gem.** Pkt. 10c.
- 8045 **Scarlet Gem.** Pkt. 10c.
- 8050 **Valencia.** Burnt orange. Pkt. 10c.
- 8055 **White Gem.** Pure white. Pkt. 10c.

Lilliput Collection, 6 varieties, pkt. 50c.

Collection, 12 varieties, pkt. \$1.00.

8060 **Mixed Colors.** Very small, double. Pkt. 10c.

Separate colors or mixed, ¼ oz. 50c.

8065 **Lilliput Pastel Shades.** Lovely soft shades of apricot-peach, creamy yellow, shell, delicate salmon, light rose, and orchid in mixed. ¼ oz. 50c; pkt. 10c.

8070 **Lilliput, Tom Thumb.** Mixed. Plants are only 4 to 6 inches high, and covered with well-formed flowers. ¼ oz. 50c; pkt. 15c.

## NEW FANTASY ZINNIAS

These gay, shaggy and informal Fantasy Zinnias are very popular with home gardeners. 2½ to 3 ft.

- 8100 **Star Dust.** Deep golden yellow.
- 8105 **White Light.**
- 8110 **Wildfire.** Rich, dazzling scarlet.
- 8115 **Fantasy.** Mixed.

Separate varieties or mixed, ⅛ oz. 35c; pkt. 15c.

8120 **Super Crown of Gold, Pastel Tints.**

Large, showy blooms in soft yellow, old gold, light pink, apricot-pink, various shades of salmon, peach and buff. All the flowers carry the deep golden yellow base of the Crown of Gold types and the individual color at the tip. **Mixed.** ¼ oz. 50c; pkt. 15c.

8125 **Desert Gold.** (Crown of Gold type.) Light and deep hues of gold. ¼ oz. 50c; pkt. 15c.

## ZINNIA PUMILA SUNSHINE TINTS

8145 The Sunshine tints comprise many lovely autumn tints of bronze, golden yellow, apricot and rich rose, also the delicate creamy pinks, flesh tones, and salmons. Cut-and-Come-Again variety which will bloom continuously for many weeks. The flowers are 2½ to 3 inches across, and carried on stems of good cutting length. Pkt. 20c.

8155 **New Giant Crested.** This strain is a cross of the dahlia-flowered and scabiosa-flowered types. Blossoms are 4 to 5 inches across, with a full cushiony center surrounded by broad guard petals. Magnificent shades of orange, scarlet, yellow, rose, maize and crimson. **Mixed colors.** ¼ oz. 60c; pkt. 15c.

8160 **Single Linearis.** Charming little golden orange flowers with a lemon-yellow stripe through each petal, dark brown center. 8 to 10 inches high. Attractive for borders or edging. Pkt. 15c.

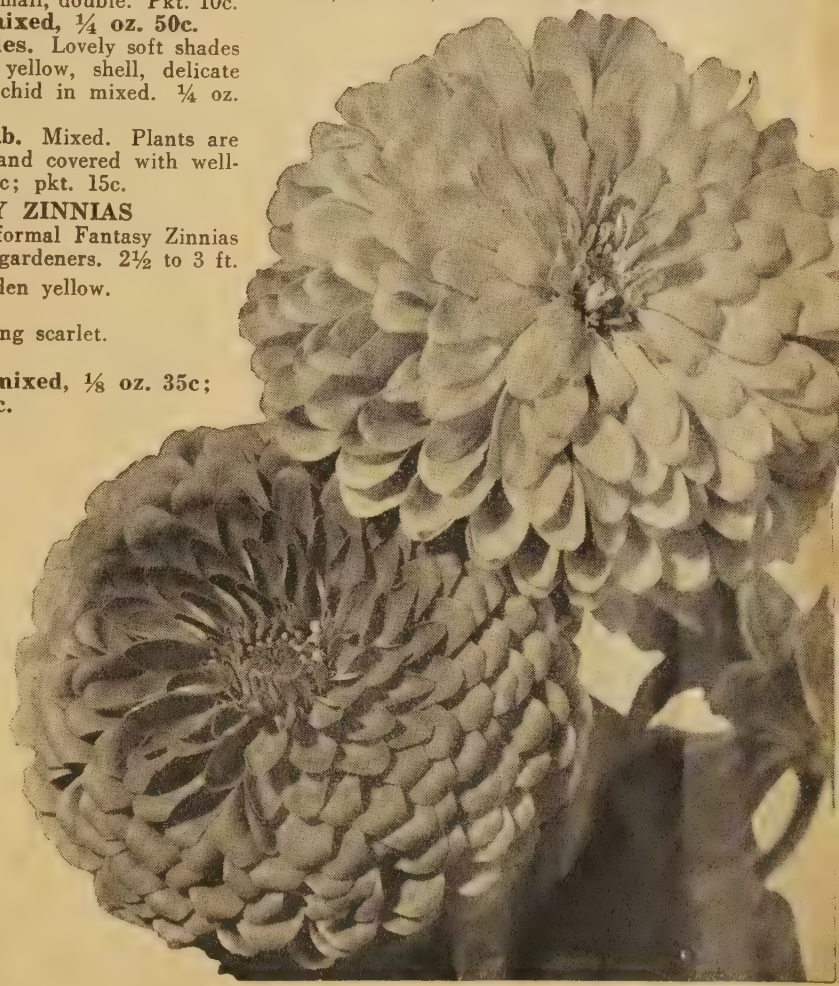
8165 **Double Mexican, Haageana Hybrida, Mixed.** 1 ft. Small, double blooms of unusual coloring. ¼ oz. 35c; pkt. 15c.

8170 **Navajo.** Mixed. The double Gaillardia-flowered Zinnia, colors are mellow tones of rose, pink, bronze, lavender, yellow and combinations of these colors. Pkt. 10c.

8175 **Harmony "Autumn Tints", Mixed.** Flowers have wider outer rays, but the inner section has tubular florets. Orange-bronze, russet, dull red, carmine, terra cotta shades. Pkt. 15c.



Lilliput Zinnias



California Giant Zinnias



# Grey's Leading Gladiolus

For general garden decoration and cut flowers, the gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, seldom disappointing and immune to insect pests. They thrive in well prepared, enriched loam, planted 3 inches deep and 6 inches apart. Frequent watering is very beneficial. We stock first size bulbs only. Six bulbs offered at the dozen rate.

**Aladdin.** Immense blooms of bright salmon with a large cream blotch; beautifully ruffled. Doz. \$1.35; 100 \$10.00.

**Albatross.** Very large pure white on tall spike of good standing. Doz. \$1.25; 100 \$8.00.

**Amrita.** Heavily ruffled blooms in shades of buff, sometimes tinged pink; yellow throat. A beautiful pastel variety. Doz. \$1.25; 100 \$8.00.

**Bob White.** Tall white, rose throat markings. Doz. \$1.00; 100 \$7.00.

**Bagdad.** Very large, smoky old rose, lighter throat. Doz. \$1.00; 100 \$7.00.

**Beacon.** Clear red-salmon with cream blotch. 6 to 8 open. Doz. \$1.35; 100 \$10.00.

**Bella Donna.** A fine, early light blue variety, with a deeper blue blotch. Doz. \$1.25; 100 \$8.00.

**Charles Dickens.** Strong growing bright radiant purple. Many open. Doz. \$1.25; 100 \$8.00.

**Cadillac.** Golden apricot changing to rosy apricot at edges of petals. Doz. \$1.25; 100 \$8.00.

**Camellia.** Dainty ruffled blush-white blooms tinted pink. Doz. \$1.25; 100 \$8.00.

**Debonair.** A striking La-France-pink with throat of shrimp-pink and cream. A very good variety. Doz. 90c; 100 \$6.00.

**Dr. F. E. Bennett.** A very large, fiery red. Considered Diener's best red. Doz. \$1.25; 100 \$8.00.

**E. I. Farrington.** A very beautiful rich self flower. Many florets of fair size open at one time. One of the most popular yellows. Doz. 90c; 100 \$6.00.

**Gate of Heaven.** Beautifully ruffled flowers of deep golden yellow. Doz. \$1.00; 100 \$7.00.

**Jonquil.** Clear deep yellow. Medium sized florets. Doz. \$1.25; 100 \$8.00.

**J. S. Bach.** Outstanding variety. The florets are glorious orange-salmon shaded lighter at the throat. Doz. \$1.35; 100 \$10.00.

**King Arthur.** Large rosy lavender flowers, beautifully fluted and ruffled. Doz. \$1.35; 100 \$10.00.

**Maid of Orleans.** A beautiful milky white, with light cream throat. Extra tall spike. Doz. \$1.35; 100 \$10.00.

**Margaret Fulton.** A clear rich coral-pink, lighter in the throat. Doz. \$1.00; 100 \$7.00.

**Miss Bloomington.** A grand very early tall light yellow, 4 to 6 well-placed blooms open at a time. Doz. \$1.25; 100 \$8.00.

**Mother Machree.** Beautiful combination of wine-tinted lavender, overlaid with salmon-pink. Doz. \$1.35; 100 \$10.00.

**Minuet.** New self-colored lavender; rich, very large flower of heavy substance. Doz. \$1.35; 100 \$10.00.

**Mrs. P. W. Sisson.** One of the best creamy light pink varieties. Doz. \$1.00; 100 \$7.00.

**Orange Princess.** A ruffled variety of a beautiful salmon-orange with small crimson feather. Doz. \$1.00; 100 \$7.00.

**Pelegrina.** The finest dark blue variety. Doz. \$1.35; 100 \$10.00.

**Picardy.** One of the most outstanding varieties in existence. Soft shrimp-pink, with flesh-pink lip. Blotch of light flesh-pink shading to shrimp-pink at edges. Well placed on tall, strong spike. Doz. \$1.35; 100 \$10.00.

**Polar Ice.** Large size florets of pure white; long spikes. Doz. \$1.15; 100 \$9.00.

**Shirley Temple.** Giant, heavily ruffled blooms of creamy white with cream-yellow throat. Doz. \$1.25; 100 \$8.00.

**Symphony.** Tall spikes of lovely delicate pink blooms with a cream blotch. Doz. 90c; 100 \$6.00.

**Token.** Attractive flaming salmon with golden yellow throat. Large, slightly ruffled florets. Doz. 90c; 100 \$6.00.

## PRIMULINUS VARIETIES CUT-FLOWER NOVELTIES

**Mixture.** Containing a fine assortment of popular named varieties. Doz. 55c; 100 \$4.00.

## Home Garden Mixture of Gladiolus

A superior mixture including all colors and types.

Doz. 60c; 100 for \$4.00.



## Prize Garden Mixture of Gladiolus

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

Doz. 90c; 100 for \$6.00.

## Our Glads are Free from Thrip!

Due, no doubt, to scientific treatment of planting stock for the past 8 years our Gladioli have always been free from thrip. As an added precaution and to be sure that bulbs supplied by us are absolutely free from this pest, we will also scientifically treat our bulbs again before shipment is made to our customers.

Inasmuch as thrip lives in the soil, as well as on the bulbs in storage, through the winter, it is imperative that our bulbs be planted on soil where Gladioli were not grown last year and not close to other Gladioli from other sources.

If you have other bulbs they should be treated before planting. Soak the bulbs for 6 hours in a solution of Lysol, using 4 teaspoonfuls to each gallon of water.





# Summer Flowering Bulbs



Amaryllis

**ACIDANTHERA, Bicolor.** A summer flowering bulb, having beautiful creamy white, fragrant flowers with a purple-maroon blotch at base of petals. Doz. \$1.35; 100 \$10.00.

**AMARYLLIS, Giant American Hybrids.** Strong, vigorous bulbs for growing in the house. Flowers range from bright red to salmon, also striped and veined. Each 90c; doz. \$9.00.

*Cultural directions with each order.*

## Begonias

Recommended for growing in shady and semi-shady places.

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

**Giant Single Flowered or Double Camellia-Flowered.** Crested and frilled in the following distinct colors: Crimson, Rose, Orange, Salmon, Scarlet, Pink, White and Yellow. Mammoth bulbs, each 35c; doz. \$3.50; 100 \$30.00.

**Hanging Basket Types.** Pink, Orange, Red, Rose, Salmon, White, and Yellow. Each 35c; doz. \$3.50.

**CALLA ELLIOTTIANA** (The Golden Calla). Grown as a pot plant and also very effective when used as a bedding plant. Plant in the open ground in May. Each 60c; doz. \$6.50.

**CANNAS, DORMANT ROOTS—Large Flowering French Mixed.** Finest varieties. Each 15c; doz. \$1.50.

**CINNAMON VINE.** A splendid hardy climber of rapid growth with glossy green leaves, heart-shaped and white cinnamon-scented flowers. Plant 2 inches deep horizontally in April and May. Mulch heavily during winter months. Each 15c; doz. \$1.50.

## Dahlias

Special Dahlia catalog mailed on application.

**GLOXINIAS, Large Flowered.** Delivered January. Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

**Separate Colors.** Dark purple, white with scarlet border, scarlet, rose, white with purple border. Each 95c; doz. \$10.00.

**HYACINTHUS CANDICANS.** A hardy summer-flowering Hyacinth with spikes of white, bell-shaped flowers. Height 3 feet. Doz. \$1.50; 100 \$12.00.

**ISMENE CALATHINA** (Peruvian Daffodil). Large, pure white, sweet-scented blooms produced in clusters. 18-inch stems. Plant 6 inches deep in any good garden soil in May. Each 40c; doz. \$4.50.

## Montbretias

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

**Splendid Mixture.** A fine selection of large flowered varieties. Doz. 85c; 100 \$6.50.

**TIGRIDIA** (Mexican Shell Flower). Richly colored flowers resembling shells in a wide range of colors. As easy to grow as Gladiolus. Plant 6 inches deep in good soil. Very attractive. Mixed colors only. Doz. 70c; 100 \$5.00.

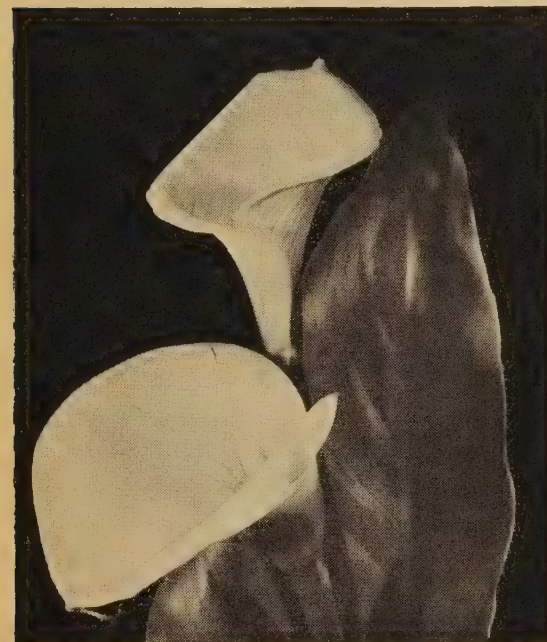
## Tuberose

Delivered March.

**Double Excelsior Pearl.** Summer-flowering bulbs, producing tall spikes of fragrant, double white flowers. Start in pots in rich loam and transplant into the garden. Doz. \$2.00; 100 \$15.00.



Hyacinthus Candicans



Calla Lily



Montbretia



Ismene



# Select List of Hardy Perennial Plants

We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

A small charge is made for bags and packing on nursery stock.

While we exercise due care and select only the strongest and healthiest plants that we ship out we can in no way be responsible for failures.

**PARCEL POST**—Add 6 cents for 1 plant, 2 cents for each additional plant.

**Prices of all the perennial plants on this and succeeding pages:** 40c each; 6 of the same varieties \$2.00; and 12 of the same variety \$3.75, except as otherwise noted.

We do not guarantee these prices. All subject to change without notice.

**ACONITUM Napellus** (Monkshood). Dark blue flowers from July to September. 3 ft.

**Fischeri**. A dwarf variety with pale blue flowers. September. 18 in.

**Sparks' Variety**. The darkest blue of all. Flowers in June.

**AJUGA Genevensis** (Bugle). 6 in. Blue. Excellent for rock work, covering banks and shady places. May.

**ALYSSUM Saxatile Compactum** (Basket of Gold). 1 ft. A grand plant for the rockery or border. April to June.

**ANCHUSA Italica, Dropmore Variety**. 3 to 4 ft. A lovely shade of gentian-blue, and blooms the entire season.

**ANTHEMIS Tinctoria** (Golden Marguerite). 2 to 3 ft. Lemon-yellow. June to October.

**AQUILEGIA** (Columbine).

**Alpina**. Dwarf, short-spurred, blue flowers.

**Long-Spurred Hybrids**. 2 ft. These embrace all the colors of the long-spurred type. May to July.

**California Hybrids**. 2 ft. Mixed colors. May.

**Mrs. Scott Elliott Hybrids**. Wonderful pastel colors with very long-spurred flowers.

**ARABIS Alpina** (Rock Cress). 6 in. Early white spring-flowering plants. Fine for rock work. April to June.

**ARMERIA Maritima** (Sea Pink or Thrift). 1 ft. A fine plant for rockeries or edgings; flowers bright pink.

**ARTEMISIA Lactiflora** (Wormwood). A tall growing plant of fine foliage and heads of small white flowers in August and September.

**Silver King**. White foliage. A fine filler for bouquets.

**ASCLEPIAS Tuberosa** (Butterfly Weed). Very attractive native plants, flowering during July and August, and growing about 2½ ft. high. Umbels of bright orange-colored flowers.

**AUBRIETIA** (Rainbow Rock Cress). Dwarf, suitable for rockery. Sheets of various colored flowers in spring.

**BAPTISIA Australis** (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July.

**BOLTONIA Asteroides** (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. August and September.

**CAMPANULA Carpatia** (Harebell). 9 in. Erect blue flowers, useful for edgings. June to September.

**Medium** (Canterbury Bells). 3 ft. Biennial. Flowers blue, white and rose. Separate colors. June and July.

**Medium Calycanthema** (Cup-and-Saucer). Biennial. Separate colors.

**Persicifolia** (Bellflower). 2 ft. Blue. June to August.

**Persicifolia Alba**. 2 ft. White. June to August.

**CENTAUREA Montana**. 20 in. Large purple flowers. June.

**CERASTIUM Tomentosum** (Snow-in-Summer). 5 to 6 in. Low growing plant. Silvery foliage, white flowers.

**CHRYSANTHEMUMS**, "Cushion Mums." Yellow, Red, White, Pink, and Bronze. 50c each.

**COREOPSIS**. One of the best blooming all-summer plants. Double-flowered yellow.

**Lanceolata Grandiflora**. 2 ft. Large golden yellow.

**DELPHINIUM** (Larkspur).

**Belladonna**. 3 ft. Sky-blue.

**Bellamosum**. 3 ft. Dark blue.

**Chinense**. 2 ft. Gentian-blue. Blooms all summer.

**Chinense Album**. 2 ft. White. Blooms all summer.

**Choice Mixed English Hybrids**.

**DIANTHUS Plumarius** (Garden Pinks). A valuable and showy border plant; single and double. Very fragrant. May to August.

**Barbatus** (Sweet William). 1 to 1½ ft. Mixed varieties. June and July.

**DICTAMNUS Fraxinella** (Gas Plant). 2½ ft. Rosy crimson, fragrant foliage. May to July. 50c each.

**DIELYTRA**, or **DICENTRA**. A hardy perennial with heart-shaped rose-colored flowers in drooping spikes.

**Eximia**. Handsome, reddish purple flowers and delicate foliage. About 1 ft. high. May to August.

**Spectabilis** (Bleeding Heart, or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive. Each 75c.

**DIGITALIS** (Foxglove). The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose.

**DORONICUM Excelsum** (Leopard's Bane). Large, bright yellow, daisy-like flowers. Early.

**ECHINOPS Ritro** (Globe Thistle). Showy thistle-like plants with metallic-blue globular flowers. 3 ft. July to September.

**EUPATORIUM COELESTINUM** (Hardy Ageratum). Light purple flowers similar to Ageratum. Flowers from August to frost.

**FUNKIA** (Plantain Lily). A beautiful class of plants growing well in partial shade.

**Subcordata Grandiflora** (White Day Lily). 2 ft. Pure white, trumpet-flowered, fragrant. July to September.

**Undulata Variegata**. 1 ft. Beautiful variegated foliage, flowers lilac.

**GAILLARDIA Grandiflora** (Blanket Flower). 2 ft. Large crimson and gold; good for cutting. June to November.

**Goblin**. Deep red; dwarf.

**GYPSOPHILA Paniculata** (Baby's Breath). 2 ft. An old-fashioned favorite; white flowers. June to August.

**Bristol Fairy**. Double. 75c each.

**HELENIUM Autumnale Rubrum**. 5 ft. Immense heads of reddish brown. August to October.

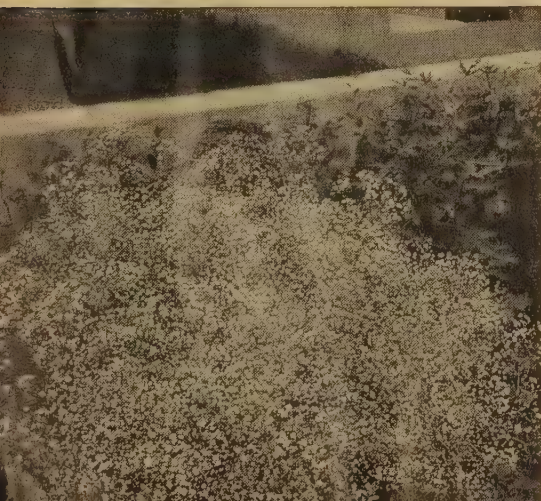
**Riverton Gem**. Old gold suffused with terra cotta. August to October.

**HEMEROCALLIS** (Day Lily). Does well in partial shade and moist places.

**Flava**. 3 ft. Golden yellow. May and June.

**Thunbergi**. Very fragrant flowers; lemon-yellow, late.

Gypsophila



Coreopsis



Dielytra - Bleeding Heart





**HEUCHERA Sanguinea**. 1½ ft. Graceful spikes of delicate and coral-red flowers. June and July.

**HIBISCUS, Crimson Eye** (Mallow). 4 ft. Large, pure white, with crimson spot in center. July and August.

**Moscheutos Roseus**. 4 ft. Pink. July and August.

**Moscheutos albus**. 4 ft. White. July and August.

**HOLLYHOCKS**. Finest double variety. Separate colors or mixed.

**Finest Single Varieties.**

**IBERIS Sempervirens** (Candytuft). 1 ft. Evergreen foliage; good for borders. May and June.

**IRIS Kaempferi**. 50c each; \$5.00 per doz. Double, except where noted.

**Azurea, Blue.**

**Blue Danube**. Blue with pure white veins, yellow center.

**Gold Bound**. White; yellow markings. Single.

**Mahogany**. Mahogany-red.

**Purple and Gold**. Violet-purple.

**LAVANDULA Vera**. True lavender. 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender.

**LIATRIS Pycnostachya** (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to September.

**LILY-OF-THE-VALLEY**. Strong clumps. 60c each; \$5.50 per doz.

**LINUM Perenne**. 18 in. Light blue flowers, which are produced all summer.

**LOBELIA Cardinalis** (Cardinal Flower). 3 ft. Cardinal-red. August to October.

**LYCHNIS Chalcedonica** (London Pride). 3 ft. Brilliant heads of crimson flowers. June to September.

**MONARDA Didyma** (Oswego Tea). 3 ft. Aromatic foliage and bright scarlet flowers. June to September.

**NEPETA Mussini**. Dwarf, covered with light blue flowers. Fine for rock garden. May to September.

**PAPAVER Orientale** (Oriental Poppy). 3 ft. Brilliant scarlet with black center; very showy. June.

**Mrs. Perry**. Salmon-rose.

**Nudicaule** (Iceland Poppy).

**PEONIES** (Paeonia). One of the hardiest flowering plants and rivaled only by the rose.

**Duchesse de Nemours**. Medium sized, pure white bloom. Strong, free bloomer; fragrant; early. 75c each.

**Edulis Superba**. Rose-pink, very fragrant. Early. 75c each.

**Eugenie Verdier**. Flesh-pink; extra fine variety, late. \$1.50 each.

**Felix Crousse**. Large, globular bloom. Brilliant red and a free bloomer. Fragrant; midseason. \$1.00 each.

**Festiva Maxima**. Very large; pure white center, petals tipped with bright crimson. Midseason. 75c each.

**Ginette**. A flesh-pink variety, very fragrant. Early. \$1.50 each.

**Le Cygne**. Pure milk-white, incurved petals, midseason. \$2.00 each.

**Madame de Verneville**. Very large; pure white with center petals blush, tipped carmine. 75c each.

**Monsieur Jules Elie**. Large, compact. Pale lilac-rose with silvery reflex; fragrant, midseason. \$1.00 each.

**Walter Faxon**. Large blooms; bright rose, deepening toward the center; fragrant; midseason. \$2.00 each.

**PAEONIA Officinalis, Alba, Rubra, Rosea**. \$1.00 each; \$10.00 per doz.

**PHLOX Paniculata** (Hardy Perennial Phlox). A succession of flowers of greatest beauty, from early July until frost, in softest tones of pink and rose, salmon and white in great panicked blooms.

**B. Comte**. French purple.

**Daily Sketch**. Salmon-pink.

**E. I. Farrington**. Salmon-pink.

**Enchantress**. Salmon-pink.

**Europa**. White, crimson eye.

**Hauptmann Koehl**. Bright crimson.

**Jules Sandeau**. Dwarf pink.

**Leo Schlageter**. Brilliant scarlet.

**Mia Ruys**. Dwarf white.

**Miss Lingard**. Early white.

**Mrs. Jenkins**. White.

**Rheinlander**. Salmon-pink.

**Salmon Glow**. Salmon-pink.

**PHLOX Divaricata**. 1 ft. Dwarf. Pale blue. Native variety. May and June.

**Subulata** (Moss Pink). 4 to 6 in. Pink. April and May.

**Subulata Alba**. 4 to 6 in. White.

**PHYSOSTEGIA Virginica** (False-Dragonhead). One of the most attractive midsummer plants, covered with clear pink, heartlike flowers. July and August.

**Vivid**. New dwarf variety with deep pink flowers.

**PLATYCODON Grandiflorum** (Balloon Flower). 2½ ft. Large blue. Campanula-like flowers. July to October.

**Grandiflorum Album**. 2½ ft. White.

**PLUMBAGO Larpentae** (Leadwort). Dwarf and spreading. Covered with deep blue flowers during late summer.

**PRIMULA** (English Primrose). Bright canary-yellow. April and May.

**PYRETHRUM Roseum** (Persian Daisy). 2 ft. One of the showiest flowers. June to July. Single. Mixed.

**RUDBECKIA Purpurea**. 3 ft. Large, reddish purple, with dark, cone-shaped center of brown. July to October.

**SALVIA Pitcheri**. Slender spikes of pale blue flowers. August to September. 3 ft.

**SCABIOSA Caucasica** (Blue Bonnet). A soft and charming shade of lavender. June to September.

**Fischeri**. Deep blue. Well branched and free flowering. 4 feet. August to frost.

**SEDUM Acre** (Golden-Moss). 4 in. Bright yellow with green foliage. May to July.

**Album**. 4 in. Green foliage, white flowers. July and August.

**Sexangulare**. Dark green foliage. Yellow flower. 6 in.

**Sieboldi**. Showy pink flowers. September to October. 8 in.

**Spectabile** (Showy Stonecrop). 18 in. An erect growing plant with broad green foliage and large heads of handsome rose-colored flowers.

**Spectabile, Brilliant**. 1 ft. September and October. A more richly colored form of S. Spectabile. Bright amaranth-red.

**STATICE Latifolia** (Sea Lavender). 1½ ft. Violet-blue. July to September.

**STOKESIA Cyanea** (Cornflower Aster). 2 ft. Lavender-blue. A native plant; fine for cutting. July to October.

**THYMUS Lanuginosus** (Woolly Thyme).

**Serpyllum** (Creeping Thyme).

**Serpyllum Album** (White Mt. Thyme).

**Serpyllum Coccineum**.

**TRITOMA Uvaria Grandiflora** (Flame-flower). 4 ft. Orange-scarlet. August to November.

**TROLLIUS Europaeus** (Globeflower). 1½ ft. Bright yellow. June to September.

**Ledebouri**. Rich orange.

**VERONICA** (Speedwell).

**Longifolia Subsessilis**. One of the handsomest blue flowering plants. 2 ft. July to September.

**VINCA Minor** (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April to July. \$15.00 per 100.

**VIOLA, Jersey Gem**. Rich violet color, fragrant; fine for borders or rockeries.

**A LITTLE BOOK  
of  
PERENNIALS**  
Alfred C. Hottes  
\$2.00

**1001 GARDEN QUESTIONS  
ANSWERED**  
Alfred C. Hottes  
\$2.50

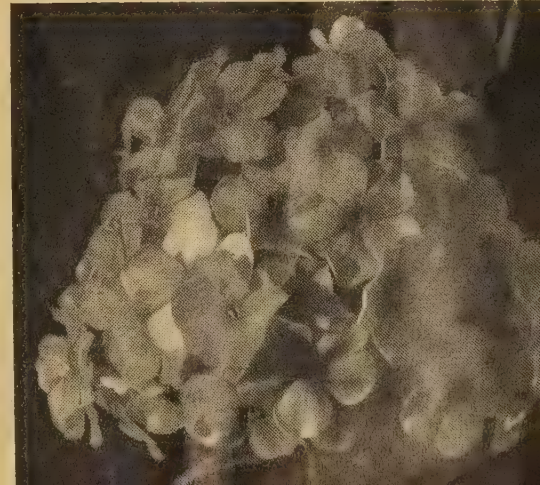
Peony, Felix Crousse



Linum Perenne



Phlox, Leo Schlageter

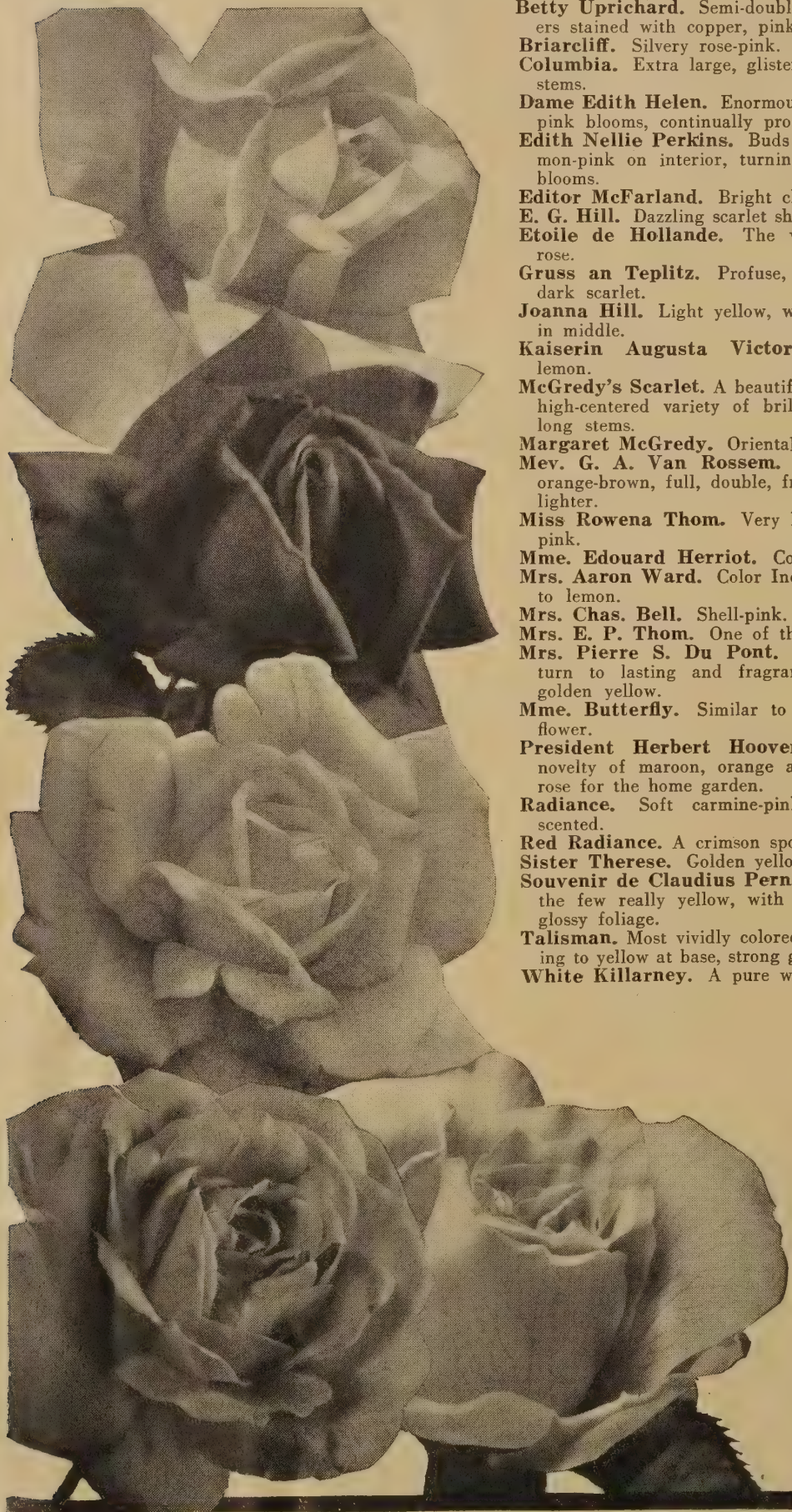




# Hybrid Tea (Everblooming) Roses

Two-year dormant plants, \$1.50 each.

Pot-grown plants, prices on application.



- Betty Uprichard.** Semi-double, salmon-pink flowers stained with copper, pink on the outside.
- Briarcliff.** Silvery rose-pink.
- Columbia.** Extra large, glistening rose-pink, long stems.
- Dame Edith Helen.** Enormous, very double, pure pink blooms, continually produced.
- Edith Nellie Perkins.** Buds of rich orange, salmon-pink on interior, turning to golden shaded blooms.
- Editor McFarland.** Bright clear pink.
- E. G. Hill.** Dazzling scarlet shading to deeper red.
- Etoile de Hollande.** The world's leading red rose.
- Gruss an Teplitz.** Profuse, fragrant blooms of dark scarlet.
- Joanna Hill.** Light yellow, with bronze shadings in middle.
- Kaiserin Augusta Victoria.** Cream-shaded lemon.
- McGredy's Scarlet.** A beautifully formed, double, high-centered variety of brilliant red borne on long stems.
- Margaret McGredy.** Oriental red.
- Mev. G. A. Van Rossem.** Buds yellow, veins orange-brown, full, double, fragrant flowers open lighter.
- Miss Rowena Thom.** Very large, brilliant rose-pink.
- Mme. Edouard Herriot.** Coral or brick-red.
- Mrs. Aaron Ward.** Color Indian yellow, shading to lemon.
- Mrs. Chas. Bell.** Shell-pink.
- Mrs. E. P. Thom.** One of the best yellows.
- Mrs. Pierre S. Du Pont.** Reddish gold buds turn to lasting and fragrant blooms of deep golden yellow.
- Mme. Butterfly.** Similar to Ophelia but larger flower.
- President Herbert Hoover.** An outstanding novelty of maroon, orange and gold; a perfect rose for the home garden.
- Radiance.** Soft carmine-pink. Double; sweet-scented.
- Red Radiance.** A crimson sport of Radiance.
- Sister Therese.** Golden yellow.
- Souvenir de Claudius Pernet.** The best one of the few really yellow, with a pointed bud and glossy foliage.
- Talisman.** Most vividly colored rose, apricot shading to yellow at base, strong grower, free bloomer.
- White Killarney.** A pure white rose.

## TRI-GEN ROSE GARDEN SPRAY

Combined spray treatment: fungicide, insecticide, and plant stimulant. Combined as a kit. Harmless to foliage or blooms.

Economy kit, 90c; small kit, \$1.50; medium kit, \$4.00; large kit (makes 32 gals.), \$6.00.



Climbing American Beauty

## Climbing Roses

Two-year dormant plants, \$1.25 each;  
\$13.50 per doz., except where noted.

- American Pillar.** Chaste pink, white center; single.
- Climbing American Beauty.** Rose-pink; fragrant.
- Crimson Rambler.** Large clusters of crimson flowers. 50c.
- Dr. W. Van Fleet.** Flesh-pink. Double and fragrant.
- Doubloons (Plant Patent No. 152).** A vigorous climber with heavy wood and handsome glossy foliage. Buds ovoid, deep saffron-yellow, flowers large, double, cupped; rich gold, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. \$1.50.
- Jacotte.** Flower large, semi-double, coppery yellow, tinted coppery red.
- Mary Wallace.** Semi-double, rose-pink, with salmon base.
- Paul's Scarlet Climber.** Vivid scarlet, semi-double flowers of medium size, produced in large clusters.
- Silver Moon.** Silvery white. Foliage is mildew proof.
- The New Dawn.** The everblooming Dr. W. Van Fleet. \$1.50.

## Baby Rambler Roses

Two-year, dormant plants, \$1.50 each.

- Else Poulsen.** Semi-double, rose-pink.
- Gloria Mundi.** Very double flowers of rich orange-scarlet.
- Golden Salmon.** Orange.
- Gruss an Aachen.** Salmon-pink.
- Triomphe Orleanais.** A very fine crimson.
- Ideal.** Rich garnet-red.
- Miss Edith Cavell.** Semi-double. Scarlet-red, with darker shadings.



# Deciduous Shrubs

Ornamental shrubs occupy an important place in the home garden. They present variety of color, season of bloom and type of growth, as well as producing brilliant colored foliage in the fall and bright colored berries in the winter.

**ALMOND.** Produces double, rose-colored flowers in great profusion in early spring. 2 to 3 ft. \$1.00 each.

**ALTHEA** (*Hibiscus Syriacus*), **Rose of Sharon.** Tall growing, late flowering shrubs of unusual beauty. Pink, purple, red and white. **Bush form.** 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

**AZALEA Arborescens** (Sweet Azalea). Fragrant white flowers in June. 1 to 1½ ft. \$3.00 each; 1½ to 2 ft. \$3.50 each.

**Kaempferi** (Torch Azalea). Orange-red. 18 to 24 in. \$4.00 each.

**Calendulacea** (Flame Azalea). Flame-red flowers late in May. 1½ to 2 ft. \$3.00 each; 2 to 2½ ft. \$3.50 each.

**Mollis** (Chinese Azalea). Mixed colors. 12 to 18 in. \$2.50 each; 18 to 24 in. \$3.50 each.

**Nudiflora** (Pinxterflower). Deep pink to reddish purple. 1 to 1½ ft. \$2.00 each; 1½ to 2 ft. \$3.00 each.

**Poukhanensis** (Korean Azalea). Low growing; pale lilac-purple. 18 to 24 in. \$3.00 each.

**BARBERRY.** See Hedge Plants, page 47.

**Redleaf** (*Berberis Thunbergi Atropurpurea*). 18 to 24 in. 60c each.

**BUDDLEIA, Butterfly Bush.**

**Alternifolia.** Lavender-purple. 75c each.

**Davidi Magnifica.** Purple with orange eye. 75c each.

**Ile de France.** Purple with golden eye. 75c each.

**CORALBERRY** (*Symphoricarpos Vulgaris*). Clusters of coral-red berries last throughout the winter. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**COTONEASTER Horizontalis** (Rock Coton-easter). A low shrub with horizontal branches and small glossy green leaves. The flowers are pinkish white and the fruit is bright red. A desirable variety for planting in the rock garden. 5-in. pots, 6 to 9 in. 60c each; 7-in. pots, 15 to 18 in. \$1.00 each.

**DAPHNE.** A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. 15 to 18 in. \$1.25 each; 18 to 24 in. \$1.50 each.

**DEUTZIA Gracilis.** Dwarf; white flowers cover the entire plant in May. 1 to 1½ ft. 75c each.

**Lemoinei.** Medium growth. White flowers on erect stems in June. 2 to 2½ ft. 75c each.

**Pride of Rochester.** Tall; double white flower tinged with pink; in late June. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**DOGWOOD** (*Cornus*). Strong growing shrubs attractive for their bloom, berries, leaf coloring, and colored bark.

**Cornus Alba.** Flowers white, fruit blue, branches red. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each.

**Cornus Stolonifera Flaviramea.** Flowers white, branches yellow. 2 to 3 ft. 75c each.

**EUONYMUS Alatus** (Winged Burning Bush). A handsome shrub of medium growth. Peculiar winged branches; foliage light green changing to bright crimson in autumn. 2 to 3 ft. \$1.50 each.

**FORSYTHIA** (Golden Bell). First of the spring flowering shrubs. Rich green foliage; tall and graceful in habit.

**Fortunei.** Upright growth. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.25 each.

**Intermedia.** Medium growth. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**Suspensa.** Weeping habit. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.25 each.

**HONEYSUCKLE** (*Lonicera*). Tall, bushy, hardy shrubs.

**Morrow Honeysuckle** (*L. Morrowi*). Medium height, drooping branches, white flowers, red fruit. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**Tatarian Honeysuckle** (*L. Tatarica*). Tall, pink flowers, crimson fruit. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**HYDRANGEA Arborescens Grandiflora** (Hills of Snow). Large clusters of white flowers in midsummer. 18 to 24 in. 50c each; 2 to 3 ft. 75c each.

**Paniculata Grandiflora.** The old-fashioned, common variety with large heads of white flowers in late summer which turn a bright pink in fall. 2 to 3 ft. 90c each; 3 to 4 ft. \$1.25 each.

**JETBEAD** (*Rhodotypos Kerrioides*). Medium height; single white flowers followed by shiny black fruits which last throughout the winter. 2 to 3 ft. 75c each.

**KOLKWITZIA Amabilis** (Beautybush). A free-growing shrub with tubular pink flowers produced abundantly in rounded clusters the whole length of the branches. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

**LILAC** (*Syringa*). Old-fashioned favorites familiar to all.

**Common Purple.** 2 to 3 ft. 90c each; 3 to 4 ft. \$1.25 each.

**Common White.** 1½ to 2 ft. 90c each; 2 to 3 ft. \$1.25 each; 3 to 4 ft. \$1.50 each.

**Persian Lilac.** Very fragrant, pale purple flowers in loose panicles. 2 to 3 ft. 50c each.

**HYBRID LILACS.** Unlike the old varieties, this type bloom when very young and their double and single blooms are produced in a wide range of color. The varieties listed are priced as follows. 2 to 3 ft. \$2.00 each; 3 to 4 ft. \$3.50 each.

**Single Varieties:**

**Amelia Dupret.** Pale lilac.

**Chas. X.** Reddish purple.

**Congo.** Dark crimson.

**Marie Legrave.** White.

**Rubra de Marly.** Purple.

**Souv. de Ludwig Spaeth.** Red.

**Double Varieties:**

**Alphonse Lavallee.** Light blue.

**Belle de Nancy.** Satin pink.

**Doyenne Keteleer.** Light pink.

**Michel Buchner.** Lilac-purple.

**Mme. Lemoine.** White.

**Ville de Troyes.** Dark purple.

**PEPPERBUSH** (*Clethra Alnifolia*). Medium growth, white fragrant flowers in midsummer. 18 to 24 in. 75c each.

**PRIVET** (*Ligustrum*). Hedge varieties, see page 47.

**Regel Privet** (*L. Regelianum*). Low-spreading shrub of graceful habit. A fine border shrub. 1½ to 2 ft. 50c each; \$5.00 per doz.

**QUINCE** (*Cydonia*). Dark green, glossy foliage; scarlet flowers in May. 1½ to 2 ft. 90c each; 2 to 3 ft. \$1.25 each.

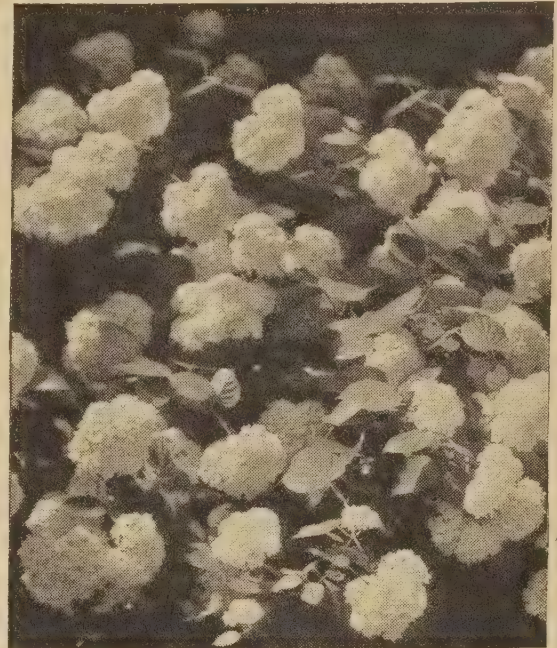
**SPIRAEA** (*Spirea*). An interesting family of flowering shrubs, covering a wide season of bloom. Very hardy.

**Anthony Waterer.** Dwarf; rose-pink blooms in July and August. 1½ to 2 ft. 75c each.

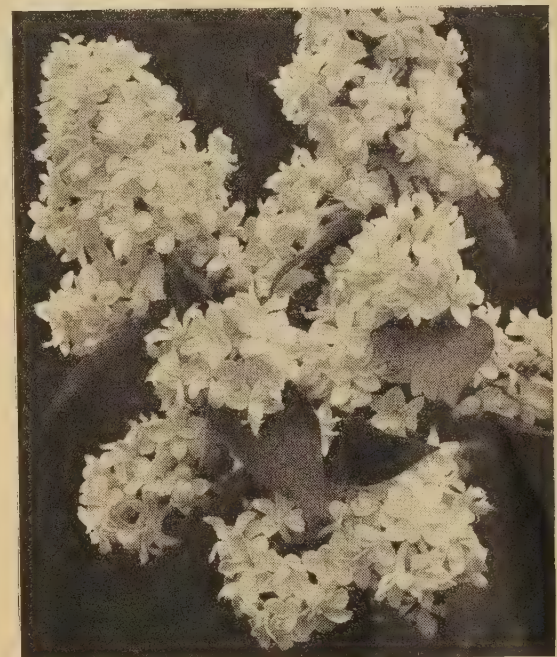
**Prunifolia—The True Bridalwreath.** Tiny white flowers in great masses along the stems are produced late in May. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**Trichocarpa** (Korean Spirea). A newer variety much like *S. Van Houttei*, but blooming about two weeks later. 2 to 3 ft. 90c each; 3 to 4 ft. \$1.50 each.

**Van Houttei.** The finest of all Spireas. Graceful arching branches are completely covered with white flowers in June. 2 to 3 ft. 70c each; 3 to 4 ft. 90c each; 4 to 5 ft. \$1.25 each.



Hydrangea Arborescens Grandiflora



Hybrid Lilac



Spirea Anthony Waterer





American Linden



Lombardy Poplar

### SHRUBS—Continued

**SNOWBERRY** (*Symphoricarpos Racemosus*). A bushy shrub with slender branches which droop gracefully; white waxy berries cover the plant in fall. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**SYRINGA, Common Syringa** (*Philadelphus Coronarius*). Tall, pure white, fragrant flowers in June. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each.

**Large-Flowered Syringa** (*Philadelphus Grandiflorus*). A vigorous growing variety; white flowers. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each.

**Virginal**. Very large semi-double, white flowers, blooming throughout the summer. 2 to 3 ft. \$1.00 each; 3 to 4 ft. \$1.50 each.

**European High Bush Cranberry** (*V. Opulus*). A tall growing shrub producing large clusters of scarlet fruit late in the summer. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**Common Snowball** (*V. Opulus Sterile*). An old favorite. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

**May-Flowering Viburnum** (*V. Carlesi*). Compact and bushy in growth; fragrant, pink flowers in May. A choice variety. 12 to 18 in. \$1.50 each; 18 to 24 in. \$2.00 each; 2 to 2½ ft. \$2.50 each.

**WEIGELA**. These valuable shrubs produce trumpet-shaped flowers in great profusion during May and June.

**Eva Rathke**. Dark reddish green foliage; dark red blossoms throughout summer. 2 to 3 ft. 90c each.

**Rosea**. A tall growing variety, producing pink flowers in June. 2 to 3 ft. 75c each; 3 to 4 ft. \$1.00 each.

## Deciduous Trees

### Ash—Fraxinus

**American White** (*F. Americana*). A large, broad-headed tree suitable for lawn or street planting. 10 to 12 ft. \$3.00 each; 12 to 14 ft. \$4.50 each.

### Beech—Fagus

**European Beech** (*F. Sylvatica*). Light green foliage; compact in habit. 2 to 3 ft. \$1.50 each; 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$3.00 each.

**Purple Beech** (*F. Sylvatica Purpurea*). Rich purplish foliage. A desirable lawn tree. 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$9.00 each.

### Birch—Betula

**European White Birch** (*B. Alba*). 5 to 6 ft. \$3.75 each.

**Cut-Leaved Weeping Birch** (*B. Alba Laciniata*). 5 to 6 ft. \$2.50 each; 6 to 8 ft. \$3.00 each; 8 to 10 ft. \$6.00 each.

**Canoe Birch** (*B. Papyrifera*). 6 to 8 ft. \$3.50 each.

### Flowering Crab—Malus

The Flowering Crabs are slow growing trees with fragrant blossoms from pure white to deep red. Ideal trees for garden border or single specimens.

The following varieties: 3 to 4 ft. \$1.75 each; 4 to 5 ft. \$2.00 each; 5 to 6 ft. \$3.00 each.

**Bechtel's Crab** (*M. Ioensis Plena*). Double pink in clusters.

**Carmine Crab** (*M. Atrosanguinea*). Brilliant carmine.

**White Crab** (*M. Floribunda*). Pinkish buds, white flowers.

**Parkman Crab** (*M. Halliana Parkmani*). Double rose-red.

**Redvein Crab** (*M. Niedzwetzkyana*). Early flowering red.

### Dogwood—Cornus

**Redflower Dogwood** (*C. Florida Rubra*). 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$7.00 each; 6 to 7 ft. \$9.00 each.

**White-Flowering Dogwood** (*C. Florida*). 3 to 4 ft. \$1.50 each; 4 to 5 ft. \$3.50 each; 5 to 6 ft. \$4.50 each; 6 to 8 ft., \$6.00 each.

### Elm—Ulmus

**American Elm** (*U. Americana*). 8 to 10 ft., \$2.50 each; 10 to 12 ft. \$5.00 each; 12 to 14 ft. \$7.50 each.

**Chinese Elm** (*U. Pumila*). 5 to 6 ft. \$1.50 each; 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$2.25 each; 10 to 12 ft. \$2.50 each.

**Moline Elm** (*U. Americana Moline*). A large, fast growing tree with handsome foliage. 8 to 10 ft. \$2.50 each; 10 to 12 ft. \$4.00 each; 12 to 14 ft. \$6.00 each.

### Hawthorn—Crataegus

**Scarlet Hawthorn** (*C. Oxyacantha Pauli*). 4 to 5 ft. \$4.00 each; 5 to 6 ft. \$7.50 each.

### Linden—Tilia

**American Linden** (*T. Platyphyllos*). 8 to 10 ft. \$4.50 each.

**European Linden** (*T. Vulgaris*). 6 to 8 ft. \$4.00 each; 8 to 10 ft. \$6.00 each.

### Magnolia

**Soulangeana** (*Saucer Magnolia*). 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$9.00 each; 4 to 5 ft. \$12.00 each.

### Maple—Acer

**Norway Maple** (*A. Platanoides*). 8 to 10 ft. \$3.50 each; 10 to 12 ft. \$4.50 each; 12 to 14 ft. \$6.00 each; 14 to 16 ft. \$9.00 each.

**Rock Maple** (*A. Saccharum*). 8 to 10 ft. \$2.50 each; 10 to 12 ft. \$2.75 each; 12 to 14 ft. \$3.50 each.

**Schwedler Maple** (*A. Schwedleri*). Purplish foliage. A very desirable lawn tree. 6 to 8 ft. \$6.00 each; 8 to 10 ft. \$7.50 each.

**Wier's Cut-Leaved Weeping Maple** (*A. Dasy-carpum Wieri*). A graceful, drooping tree of rapid growth; ideal as a lawn specimen. 6 to 8 ft. \$2.50 each; 8 to 10 ft. \$3.50 each.

### Mountain-Ash (Sorbus)

**European Mountain-Ash** (*S. Aucuparia*). White flowers in May; clusters of orange-red berries in autumn; medium growth. 6 to 8 ft. \$4.00 each; 8 to 10 ft. \$5.00 each.

### Oak—Quercus

**Pin Oak** (*Q. Palustris*). Pyramidal habit, deeply cut leaves. 6 to 8 ft. \$3.50 each; 8 to 10 ft. \$4.50 each; 10 to 12 ft. \$12.00 each.

**Red Oak** (*Q. Rubra*). 10 to 12 ft. \$7.50 each.

### Poplar—Populus

**Lombardy Poplar** (*P. Nigra Italica*). A tree of rapid growth, useful for screening. The trees which we offer are bushy and the branches start from the ground. 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$3.50 each.

### Willow—Salix

**Golden Bark Willow** (*S. Vitellina Aurea*). 6 to 8 ft. \$3.50 each.

**Laurel-Leaved Willow** (*S. Pentandra*). 4 to 5 ft. \$2.50 each; 5 to 6 ft. \$3.50 each; 6 to 8 ft. \$4.50 each.

**Thurlow's Willow** (*S. Elegantissima*). 6 to 8 ft. \$2.00 each; 8 to 10 ft. \$2.50 each; 10 to 12 ft. \$3.50 each.

**Wisconsin Weeping Willow** (*S. Blanda*). 6 to 8 ft. \$3.50 each; 8 to 10 ft. \$4.50 each.



# Hardy Climbing Plants and Flowering Vines

**ACTINIDIA Arguta.** Oval, glossy leaves and clusters of fragrant flowers. 75c each.

**AKEBIA Quinata.** Clover-like leaves and fragrant, velvety purple flowers. 75c each.



Clematis Paniculata

**AMPELOPSIS Quinquefolia** (Virginia Creeper). Rapid grower. 50c each.

**Engelmanni.** A creeper that clings to stone or wood as tightly as English Ivy. 50c each.

**Veitchi** (Boston Ivy). Very fine for covering walls, rocks, etc. 50c each; \$5.50 per doz. Pot-grown, ready May 15th, each 90c.

**ARISTOLOCHIA Sipho** (Dutchman's Pipe). Heart-shaped leaves; the brown flowers resemble a pipe. \$2.50 each.

**BIGNONIA Radicans** (Trumpet Flower). Large trumpet-shaped, orange and red flowers. 50c each.

**CELASTRUS Orbiculatus** (Bittersweet). A strong climbing shrub with glossy green foliage, and in autumn covered with bright yellow fruit. 50c each.

**Scandens** (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remains on all winter. 50c each.

**CLEMATIS Paniculata.** Glossy, dark green foliage, and covered in the latter part of the summer with starlike white flowers, fragrant. 75c each; extra large \$1.00 each.

**Jackmani.** Large violet-purple; free bloomer. \$1.50 each.

**Mme. Edouard Andre.** Large carmine-red flowers; very free bloomer. \$1.00 each.

**ENGLISH IVY** (Hedera Helix). A very desirable evergreen climber, succeeds best in a sheltered, shady situation. 50c each.

**LONICERA** (Honeysuckle), **Hall's Climbing.** Fragrant, yellow and cream-colored flowers all summer. 40c each. Pot-grown, ready May 15th, 75c each.

**Scarlet Trumpet.** Clusters of tubular scarlet flowers all summer. 50c each.

**LYCIUM Chinense** (Matrimony Vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures. 50c each.

**POLYGONUM Auberti** (Silver Lace Vine). A very strong growing, decorative climbing plant, staying in bloom through the summer and autumn. The flowers are in large sprays of pure white. 75c each.

**WISTARIA Sinensis** (Chinese Wistaria). Long, pendulous clusters of pale blue. \$1.00 each.

**Sinensis Alba.** White-flowered. \$1.50 each.



Barberry Thunbergi

## Hedge Plants

### Barberry Thunbergi

	Doz.	100
15 to 18 in. ....	\$3.00	\$21.00
18 to 24 in. ....	3.75	27.00
24 to 30 in. ....	5.50	40.00

### Privet

**Ibodium.** A cross between Ibota and California Privet. It has the attractive dark green leaves of the California, but it is of a more branching habit, making a more compact hedge in less time. The best of all Privets

	100
18 to 24 in. ....	\$18.00
24 to 36 in. ....	22.00
36 to 48 in. ....	36.00



Polygonum Auberti—Silver Lace Vine



# Evergreen Trees

## Arbor-Vitae

**American Arbor-Vitae** (T. Occidentalis). The common upright variety used as single specimens and for hedges. 3 to 4 ft. \$3.00 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$6.00 each; 6 to 7 ft. \$7.00 each; 7 to 8 ft. \$10.00 each; 8 to 9 ft. \$12.00 each; 9 to 10 ft. \$15.00 each.

**Dark American Arbor-Vitae** (T. Occidentalis nigra). A newer variety with foliage much darker than the American and hardier. 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$5.00 each.

**Globe Arbor-Vitae** (T. Occidentalis globosa). Round compact form with dense foliage; dwarf. 12 to 15 in. \$1.25 each; 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each.

**Little Gem Arbor-Vitae** (T. Occidentalis, Little Gem). One of the few Arbor-Vitae which is a true dwarf. The foliage is dark green. An ideal dwarf evergreen for the rock garden. 6 to 8 in. \$1.50 each; 8 to 10 in. \$1.75 each.

**Pyramidal Arbor-Vitae** (T. Occidentalis pyramidalis). Most valuable upright evergreen of dense, compact habit. Foliage dark green. 2 to 3 ft. \$3.50 each; 3 to 4 ft. \$5.00 each.



Pyramidal  
Arbor-Vitae

**Rosenthal Arbor-Vitae** (T. Occidentalis Rosenthalii). One of the best of the pyramid type. It makes a compact, broad, symmetrical pyramid and is very useful for formal plantings and specimens. The foliage, which is a lustrous, dark green, retains its color throughout the entire winter. 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$4.50 each.

**Siberian Arbor-Vitae** (T. Occidentalis Wareana). A very hardy variety holding its dark green color throughout the entire year; low and bushy in habit. 2 to 2½ ft. \$3.00 each; 2½ to 3 ft. \$4.00 each.

## Fir—Abies

**Fraser Fir** (A. Fraseri). A compact pyramidal grower. The foliage, which is fragrant, is a lustrous, dark green and is a bluish white beneath. Resembles closely the Balsam Fir. 2 to 3 ft. \$2.50 each; 3 to 4 ft. \$3.50 each.

**Veitch Fir** (A. Veitchi). The most rapid growing of all the Firs. Symmetrical in shape with dark green foliage, silvered on the under side. 2½ to 3 ft. \$2.50 each; 3 to 4 ft. \$2.75 each; 4 to 5 ft. \$3.50 each; 5 to 6 ft. \$4.50 each.

**White Fir** (A. Concolor). A rapid growing tree of majestic proportions when mature. The color varies from a light green to almost blue. One of our finest specimen lawn trees. 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$7.50 each.

**Douglas Fir** (Pseudotsuga Douglasi). Large, very rapid growing tree forming a dense pyramid. The foliage is a soft bluish green. 3 to 4 ft. \$4.50 each; 4 to 5 ft. \$6.00 each; 5 to 6 ft. \$10.00 each.

## Hemlock—Tsuga

**Canadian Hemlock** (T. Canadensis). A medium sized tree of dense growth with rich green foliage; branches droop gracefully. 18 to 24 in. \$4.00 each; 2 to 3 ft. \$6.00 each; 3 to 4 ft. \$8.00 each; 4 to 5 ft. \$9.00 each; 5 to 6 ft. \$12.00 each.

## Juniper—Juniperus

**Chinese Juniper** (J. Chinensis). Pyramidal in outline, with silvery green foliage. 3 to 4 ft. \$4.00 each; 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$6.00 each.

**Greek Juniper** (J. Excelsa stricta). A very symmetrical dwarf evergreen of conical shape; bluish green. 15 to 18 in. \$1.50 each; 18 to 24 in. \$2.00 each; 2 to 3 ft. \$2.50 each.

**Pfitzer Juniper** (J. Chinensis Pfitzeriana). A most valuable foundation evergreen. Dwarf in habit, its bluish green foliage is carried on graceful spreading branches; thrives under very unfavorable conditions. 18 to 24 in. \$3.50 each; 2 to 2½ ft. \$4.00 each; 2½ to 3 ft. \$4.50 each.

**Savin Juniper** (J. Sabina). Beautiful dark green foliage, with fan-shaped branches. Very hardy. 15 to 18 in. \$1.75 each; 18 to 24 in. \$2.50 each; 24 to 30 in. \$3.50 each.

**Spreading Juniper** (J. Communis). A very hardy trailing type with bluish foliage. Valuable for rock planting. 2 to 2½ ft. \$2.50 each.

## Pine—Pinus

**Austrian Pine** (P. Nigra). A tree of rapid growth with long dark green foliage. A vigorous and rugged grower even under unfavorable conditions. 2 to 3 ft. \$2.50 each; 3 to 4 ft. \$3.50 each; 4 to 5 ft. \$4.50 each; 5 to 6 ft. \$6.50 each; 6 to 7 ft. \$10.00 each.

**Dwarf Mugho Pine** (P. Montana Mughus). Foliage dark green; very dwarf in habit; very useful as a border or rock plant. 18 to 24 in. spread \$4.50 each; 2 to 2½ ft. \$6.00 each.

**White Pine** (P. Strobus). A lofty native tree. Silvery green foliage. Does well on sandy soil. 2 to 3 ft. \$2.00 each; 3 to 4 ft. \$3.25 each; 4 to 5 ft. \$4.75 each; 5 to 6 ft. \$5.75 each; 6 to 7 ft. \$10.00 each; 7 to 8 ft. \$14.00 each; 8 to 10 ft. \$18.00 each.



Pfitzer Juniper



### Retinospora (Cypress—Chamaecyparis)

**Plume Cypress** (R. Plumosa). Erect branches with side shoots of a plumelike arrangement; graceful feathery, green foliage. 1½ to 2 ft. \$2.50 each; 2 to 2½ ft. \$3.50 each; 2½ to 3 ft. \$4.50 each; 3 to 4 ft. \$5.00 each.

**Golden Plume Cypress** (R. Plumosa aurea). A golden form. 1½ to 2 ft. \$3.00 each; 2 to 2½ ft. \$4.00 each; 2½ to 3 ft. \$4.50 each; 3 to 4 ft. \$5.00 each.

**Sawara Cypress** (R. Pisifera). An upright, graceful tree with flattened branchlets; foliage green. 1½ to 2 ft. \$1.75 each; 2 to 2½ ft. \$2.00 each; 2½ to 3 ft. \$2.50 each.

**Thread Cypress** (R. Filifera). The long thread-like branches are very pendulous; lateral stems of bright green. 18 to 24 in. \$2.25 each; 2 to 3 ft. \$3.00 each.

### Spruce—Picea

**Colorado Green Spruce** (P. Pungens). A stately evergreen of symmetrical habit, having sharp needles on horizontal branches. 4 to 5 ft. \$5.00 each; 5 to 6 ft. \$7.50 each.

**Colorado Blue Spruce** (P. Pungens glauca). The well known Colorado Blue Spruce. 3 to 4 ft. \$6.00 each; 4 to 5 ft. \$8.00 each.

**Koster's Blue Spruce** (P. Pungens Kosteri). The bluest of all the spruces. 2 to 2½ ft. \$7.00 each; 2½ to 3 ft. \$9.00 each; 3 to 3½ ft. \$15.00 each.

**Dwarf Alberta Spruce** (P. Glauca conica). A beautiful, compact cone-shaped evergreen with dense foliage. Dwarf. 12 to 15 in. \$6.00 each.

**Norway Spruce** (P. Excelsa). 2 to 3 ft. \$1.50 each; 3 to 4 ft. \$2.00 each; 4 to 5 ft. \$4.50 each.

### Yew—Taxus

**Canadian Yew** (T. Canadensis). Low, spreading shrub with pale green foliage. Preferable for shady plantings. 15 to 18 in. \$3.00 each; 18 to 24 in. \$4.50 each.

**Columnar Yew** (T. Cusp. int. columnaris). This variety grows extremely upright and narrow like the Irish Juniper and can be used in many places where a narrow tree is desired. 15 to 18 in. \$2.50 each; 18 to 24 in. \$3.50 each; 2½ to 3 ft. \$6.00 each; 3 to 3½ ft. \$7.50 each; 3½ to 4 ft. \$9.00 each.

**Cuspidata Yew**. One of the most desirable of the low growing evergreens. The foliage is dark green; spreading habit and very hardy. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$6.00 each; 2½ to 3 ft. \$7.50 each.

**Upright Yew** (T. Cuspidata Capitata). An upright form of the above. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$5.00 each; 2½ to 3 ft. \$6.00 each; 3 to 3½ ft. \$9.00 each; 3½ to 4 ft. \$12.00 each.

**Intermediate Yew** (T. Cuspidata intermedia). The habit of growth is more dense and the foliage darker than the Cuspidata. 12 to 15 in. \$2.00 each; 15 to 18 in. \$3.50 each; 18 to 24 in. \$5.00 each.

**Dwarf Yew** (T. Cuspidata nana brevifolia). An excellent dwarf variety with very dark green foliage. 12 to 15 in. \$3.00 each; 15 to 18 in. \$4.00 each; 18 to 21 in. \$6.00 each; 21 to 24 in. \$7.50 each.

## EVERGREEN SHRUBS

These splendid plants hold their rich green foliage all the year round, and in many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties.

**ANDROMEDA** (Pieris) **Floribunda** (Lily-of-the-Valley Shrub). Beautiful hardy shrub. In early April it is covered with showy spikes of white flowers. 12 to 15 in. \$2.00 each; 15 to 18 in. \$3.50 each.

**DAPHNE** **Cneorum** (Rose Daphne). A most attractive dwarf, almost prostrate shrub. In May, and again in August, it bears beautiful flower clusters of a delightful shade of pink. For rock gardens it is very desirable. 5 to 7 in. 60c each; 7 to 9 in. 75c each; 9 to 12 in. \$1.00 each; 12 to 15 in. \$1.25 each; 15 to 18 in. \$1.75 each.

**EUONYMUS** **Radicans**. Very hardy, dense growing trailing vine; dull green leaves, with whitish veins; grows rapidly, self-clinging. 40c each; \$35.00 per 100.

**Radicans Variegata**. Similar in habit to the above. Foliage green and white. 50c each.

**Radicans Vegetus**. A pretty, low trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. 2 yr. 75c each; 4 yr. \$1.00 each.

**LEUCOTHOE** (Andromeda) **Catesbaei**. A valuable shrub in shady positions. Flowers are fine, white, and are borne in long, pendulous racemes. 12 to 18 in. \$2.00 each; 18 to 24 in. \$3.00 each.

**MOUNTAIN LAUREL** (Kalmia Latifolia). Grows 8 feet high, with broad, glossy green foliage. The rose-colored flowers, in large and showy clusters at the ends of the shoots, appear in June. 15 to 18 in. \$2.50 each; 18 to 24 in. \$3.50 each; 2 to 2½ ft. \$4.50 each; 2½ to 3 ft. \$6.00 each.

All Prices Subject to Change Without Notice.

**PACHYSANDRA** **Terminalis** (Green Spurge). The best ground cover under shrubs of all kinds. Grows only 6 inches high and has dark green foliage. 25c each; \$2.00 per doz.; \$15.00 per 100.

**RHODODENDRON** **Carolinianum** (Carolina Rhododendron). Leaves rather small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy. 12 to 15 in. \$3.00 each; 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each.

**Catawbiense** (Catawba Rhododendron). One of the most beautiful native shrubs and the hardiest of all the Rhododendrons. Color rosy purple. 15 to 18 in. \$3.50 each; 18 to 24 in. \$4.50 each; 2 to 2½ ft. \$6.00 each.

**Maximum** (Great Laurel). A well known native of our mountain regions, with great clusters of white or rose-pink flowers in June and July. 15 to 18 in. \$1.75 each; 18 to 24 in. \$2.25 each; 2 to 2½ ft. \$2.50 each; 2½ to 3 ft. \$3.75 each.

**VINCA** **MINOR** (Myrtle or Common Periwinkle). A handsome evergreen trailing plant with showy bright blue flowers borne freely in early spring. A good shade-growing ground cover plant. 25c each; \$2.50 per doz.; \$15.00 per 100.

**YUCCA** **Filamentosa** (Adam's Needle). Handsome, creamy white flowers, much branched and densely packed with bloom, with swordlike foliage. 50c each.



Mugho Pine



Rhododendron Catawbiense



# LAWN GRASSES

## LAWN GRASS SEED MIXTURES

All Strictly Recleaned and Carefully Tested for Purity and Germination.

All grasses sold f. o. b. Boston. Bags extra. Owing to the variations in market value, the prices quoted below are subject to change without notice. Write for special prices on larger quantities.

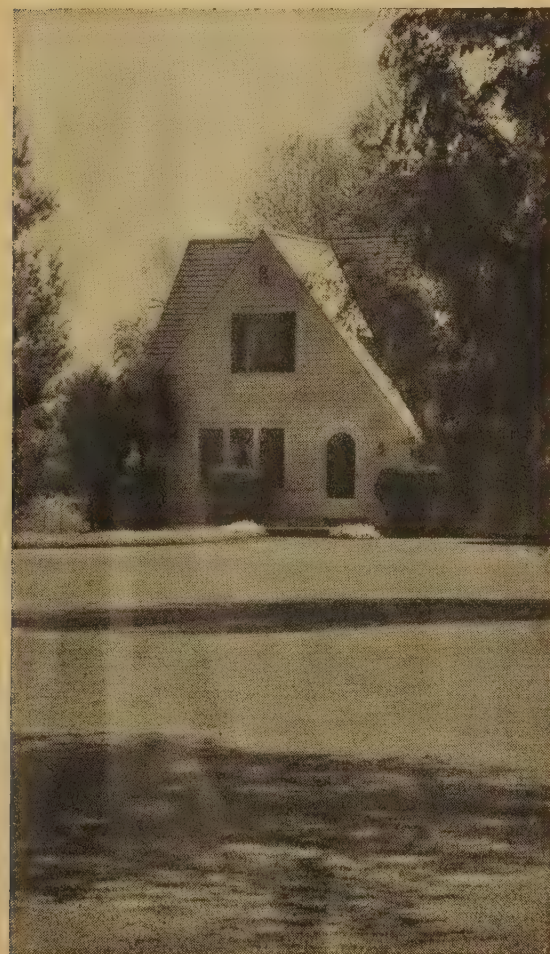
**GREY'S SPECIAL RECLEANEED LAWN SEED.** In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. Use 1 pound to 250 sq ft. Lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00; bu. (32 lbs.) \$20.00; 100 lbs. \$65.00.

**GREY'S SPECIAL BENT GRASS MIXTURE.** A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Lb. \$1.75; 5 lbs. \$7.75; 10 lbs. \$14.50; 25 lbs. \$34.50.

**GREY'S GRASS MIXTURE FOR SHADED LAWNS.** Use a pound to 250 sq. ft. Fine grasses selected especially for locations partially shaded by buildings or trees. Lb. 85c; 5 lbs. \$4.00; 10 lbs. \$7.50 25 lbs. (1 bu.) \$17.00; 100 lbs. \$70.00.

**GREY'S BANK AND TERRACE GRASS MIXTURE.** This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Lb. 65c; 5 lbs. \$3.00; 10 lbs. \$5.75; 20 lbs. (1 bu.) \$10.50; 100 lbs. \$55.00.

**GREY'S No. 2 LAWN GRASS MIXTURE.** To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Lb. 60c; 5 lbs. \$2.75; 10 lbs. \$5.00; 25 lbs. \$11.00; 100 lbs. \$45.00.



Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly high grade, and the prices at which we offer them should not be compared with those quoted for inferior grades.

**Chewing's New Zealand Fescue.** A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. \$1.35; 100 lbs. \$98.00.

**Domestic Rye.** A quick-growing grass valuable as a nurse crop until the more hardy grasses become established. Lb. 30c.

**Kentucky Blue** (*Poa pratensis*). For pasture and lawns it has no superior; although slow to establish itself, once a stand is had, its creeping roots will form a close and lasting turf; usually sown with other grasses. Weight 14 lbs. per bushel. Lb. 60c; 100 lbs. \$55.00.

**Meadow Fescue** (*Festuca pratensis*). One of the best grasses for permanent pasture. Sow 40 lbs. per acre. Lb. 60c; 100 lbs. \$50.00.

**Orchard** (*Dactylis glomerata*). One of the earliest grasses; and is excellent for pasture or hay. Sow 40 lbs. per acre. Lb. 75c.

**Perennial Rye Grass** (*Lolium perenne*). Valuable where mixed with other grasses for lawns, golf links, etc. Lb. 45c; 100 lbs. \$40.00.

**Red Top** (*Agrostis Vulgaris*). A valuable native fine-leaved, quick-growing grass, will grow in almost any soil. Invaluable for lawn seed mixture. We sell only high quality recleaned seed. Lb. 55c; 100 lbs. \$43.00.

**Red, or Creeping Fescue** (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Supply doubtful.

**Rough Stalked Meadow Grass** (*Poa trivialis*). It thrives on moist, rich soils and in sheltered situations. Prices on application. Supply doubtful.

**Timothy, "Herd's Grass"** (*Phleum pratense*). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Lb. 30c; 100 lbs. \$25.00.

### Special Mixtures for Tennis Courts, Golf Links, Etc.

**Ball Grounds Mixture.** This mixture is used by both the Leagues in Boston with the most satisfactory results. Lb. 55c; 10 lbs. \$4.50; 100 lbs. \$40.00.

**Bowling Green Mixture.** Mixture of fine, hardy grasses, especially adapted for bowling greens. Lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50; 100 lbs. \$60.00.

**Fair Green Mixture.** For general use on golf links. Per lb. 60c; 100 lbs. \$50.00.

**Putting Green Mixture.** A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. Lb. 85c; 5 lbs. \$4.00; 10 lbs. \$7.50; 100 lbs. \$70.00.

**Seashore Lawn Grass Mixture.** A mixture of fine grasses selected for their deep rooting qualities. Lb. 80c; 5 lbs. \$3.75; 10 lbs. \$7.00; 32 lbs. (1 bu.) \$20.00; 100 lbs. \$65.00.

**Tennis Court Mixture.** A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Lb. 75c; 5 lbs. \$3.50; 10 lbs. \$6.50; 100 lbs. \$60.00.

## Bent Grasses

**Astoria Bent.** This is a splendid bent for lawns. Fine-leaved with a creeping habit, forming a close firm and durable turf. Lb. \$1.75.

**Colonial Bent.** A fine, hardy, very compact grass; very permanent, readily forming a heavy sward. Per lb. \$1.75.

**Seaside Bent** (*Agrostis stolonifera compacta*; *agrostis maritima*). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$1.75.

## Clovers

**Alfalfa, Genuine Grimm.** It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. 85c; 100 lbs. \$65.00.

**Red Clover, Medium** (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep rich soil. Sow in spring. Lb. 65c; 100 lbs. \$55.00.

**Alsike, or Swedish** (*Trifolium hybridum*). Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yields of hay. Lb. 80c; 100 lbs. \$75.00.

**Bokhara Clover** (*Melilotus alba*). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb. 35c; 100 lbs. \$30.00.

**Crimson Clover** (*Trifolium incarnatum*). Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb. 40c; 100 lbs. \$35.00.

**Ladino.** Best white clover for improved pastures. Makes double the growth of other dwarf white clovers and quickly recovers from pasturing. Lb. \$4.50.

**White Dutch Clover** (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. \$1.75.

### Special Mixtures

**NOTICE:** We are pleased at all times to quote prices on special grass mixtures, and for those wishing mixtures of their own formula, we will either ship the varieties separate, or mix them to the customer's instruction.

### FOR PERMANENT HAY

Prices subject to change without notice.  
Sow 40 lbs. to the acre.

	100 lbs.
No. 1 for Cool, Moist Soils	\$45.00
No. 2 for High, Dry Soils	45.00
No. 3 for Wet Soils	45.00

### FOR PERMANENT PASTURES

Sow 40 lbs. to acre.

	100 lbs.
No. 4 for Cool, Moist Soils	\$50.00
No. 5 for High, Dry Soils	50.00
No. 6 for Wet Soils	50.00



# Agricultural Chemicals and Fertilizers

**A. A. Superphosphate.** 18 per cent soluble and available phosphoric acid. 100 lbs. \$2.50.

**Ashes, Unleached Hardwood.** High in potash. In bags, per 100 lbs., \$3.00.

## Bovung

### A Natural Organic Fertilizer

It is the natural plant food for lawns, flowers, etc. It can be applied without fear of burning or harmful results. 25 lbs. \$1.15; 50-lb. bag \$1.95.

**Bone, Coarse or Cracked.** Ground coarse for grape borders or poultry. 100 lbs. \$6.00. Supply doubtful.

**Calcium Chloride.** Dust layer and surface binder. 100 lbs. will cover about 50 square yards. 100 lbs. \$4.00.

**Charcoal.** Coarse and fine. 10 lbs. 50c; per 100 lbs. \$4.00.

## Electra "Gold Star" Fertilizer

General all around plant food. Feeding, forcing, finishing. High organic. It makes plants function properly. 25 lbs. \$3.75; 5 lbs. \$6.00; 100 lbs. \$10.50.

**Agrico for Gardens.** 5-10-5. For vegetable root crops and fruit only. 10 lbs. 80c; 25 lbs. \$1.45; 50 lbs. \$2.35; 100 lbs. \$3.70.

**Agrico for Lawns, Trees and Shrubs.** 6-10-4. 10 lbs. 85c; 25 lbs. \$1.70; 50 lbs. \$2.75; 100 lbs. \$4.00.

**Humus.** Finely ground and screened for renovating lawns, golf courses, flower beds, etc. 100 lbs. \$2.00.

**Lime, Agricultural.** An unusually pure calcium lime, especially prepared for use on the soil. Per 100 lbs. \$1.00; ton \$18.00.

**Lime, Hydrated.** Fine-ground caustic lime for use on land; must be used with care. Quick acting. May also be used in spray mixtures and for white-washing. 10 lbs. 35c; 25 lbs. 60c; 50-lb. bag \$1.00; 100 lbs. \$2.00.

**Milorganite.** A well known and valuable fertilizer for top dressing lawns. 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.25.

**Muriate of Potash.** 50 per cent actual potash. 100 lbs. \$4.50. Supply doubtful.

**Nitrate of Soda (Reground).** 10 lbs. 85c; 25 lbs. \$1.75; 50 lbs. \$2.75; 100 lbs. \$5.00. Supply limited.

**Pulverized Sheep Manure.** A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed. 5 lbs. 45c; 10 lbs. 85c; 25 lbs. \$1.35; 50 lbs. \$2.00; 100 lbs. \$3.75.

**Pulverized Poultry Manure.** 100 lbs. \$3.50. Supply doubtful.

**Salt.** Top-dressing for lawns and asparagus beds. Price per bag about 100 lbs. \$2.25.

**Shredded Cattle Manure.** 100 lbs. \$3.50.

**Special Ground Bone.** An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$1.50; 5 lbs. \$3.00; 100 lbs. \$5.50.

**Sulphate of Ammonia.** \$4.50 per 100 lbs. Supply doubtful.



## Loma

### The Perfect Plant Food for Everything Green That Grows

5 lbs. 80c; 25 lbs. \$1.45; 50 lbs. \$2.35; 100 lbs. \$3.70.

## Adco

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc.

In 25-lb. bags (making ½ ton of manure), each \$2.50.

In 150-lb. bags (making 3 tons of manure), each \$13.50.

In 7½-lb. package (trial size), each \$1.00.



## Plantabbs

Plantabbs, with Vitamin B<sub>1</sub>, makes vastly stronger root growth. Excellent for garden flowers and vegetables, and all potted plants and flowers. In boxes of 36 tablets 25c; 90 tablets 50c; 240 tablets \$1.00; 1000 tablets \$3.50.

## Peat, Leaf Mold, Etc.

**Peat Moss.** Coarse and fine, per bale, \$5.50.

**Silver Sand.** For mixing with potting soil, etc. Pk. 75c; bu. \$2.25.

**Leaf Mold.** Best quality. Bag \$3.50.

**Moss, Live Sphagnum.** Bu. \$1.50; bag \$3.00.

**Moss, Dry Sphagnum.** Bag \$1.50; small bale \$6.50; large bale \$10.00.

**Orchid Peat, or Fern Root.** Best selected. Hand picked. Bu. \$2.00; 2-bu. bag \$3.50.

**Sani-Soil.** Soil conditioner and protective mulch. Improves soil structure, root development, germination. Reduces cultivation and weeding, watering, care and toil, damping off. Economical. effective, easy to apply. 25-lb. bag \$2.00. Send for circular.

All Prices Subject to Change Without Notice.

# Insecticides and Fungicides

**Ammate.** (Dupont.) The most effective remedy for killing poison ivy. Prices on application.

**Ant Bait "Tat."** For control of outdoor ants. In jelly form. 1-oz. tubes 35c each.

**Ant Trap "Tat."** Destroys all species of ants. Trap contains 2 baits attracting both SWEET and GREASE eating ants. For house or garden. Metal can, non-fluid bait. Each 25c.

**Ant-X Jelly Bait.** A most effective bait for destroying all species of ants—SIMPLE TO USE. Not a repellent but a food bait that ants eat and carry back to the nest. Destroys entire colony. "THEIR LAST MEAL." 35c and \$1.00 retail sizes.

**Ant-X Ant Traps.** A safe, sanitary method for controlling ants in house and garden. Attracts and destroys both sweet and grease-eating ants.

Cannot be opened by children or spilled by pets. ANT-X TRAPS may be placed inside iceboxes or other food containers without contaminating foods. "THEIR LAST MEAL." 25c retail size.

\***Arsenate of Lead.** (Dry.) Lb. 35c; 4 lbs. \$1.00; 24 lbs. \$5.00.

\***Black Leaf 40** (Sulphate of Nicotine). A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 40c; 5 ozs. \$1.25; lb. \$3.00; 2 lbs. \$4.60; 5 lbs. \$8.50; 10 lbs. \$13.50.

\***Bordeaux Mixture, Dry.** Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 35c; 4 lbs. \$1.00; 24 lbs. \$5.00.

**Bye, Bye, Blackbird.** A safe remedy for the user, but sure to rid cornfields of crows, blackbirds, etc. ½ pt. 65c; pt. \$1.00.

**Carbola.** A combined disinfectant, insecticide and cold water paint. Unexcelled as a whitewash, also used for soil treatment and insect control. Lb. 20c; 5 lbs. 75c; 10 lbs. \$1.25; 25 lbs. \$2.75; 50 lbs. \$5.00.

\***Creosote, Gypsy Moth.** For the destruction of the eggs of gypsy moth. Qt. 50c; gal. \$1.25; 5 gals. \$5.00.

\***Cyanogas** (Calcium Cyanide). "Grade A." Will destroy rats, ground hogs, etc. Lb. \$1.00; 5 lbs. \$4.00.



# Insecticides and Fungicides -- Cont.

**Cyanogas (Grade G).** Fumigant. 5 lbs. \$4.00; 25 lbs. \$15.00.

**Dog-Check.** An effective proven curb to canine habits. One spraying usually lasts from two to three weeks—unaffected by light rains. Small size contains 6 DOG-CHECK APPLICATORS. (Patent Pending.) Large size contains 12 APPLICATORS. 60c and \$1.00 retail sizes.

**Dog-O-Way.** Keeps dogs away from evergreens and other plants. Dust foliage when damp. Large size 35c.

**Emo-Nik, Acme.** For the control of red spider and scale. Emo-Nik is non-poisonous. Must not be used in connection with lime or sulphur. 4½-oz. cans 35c; pt. 65c; qt. 95c; gal. \$2.50.

**Evergreen Garden Spray.** More punch, more deadly than ever before. Easy to use. Non-poisonous. For sucking and chewing insects. 1 oz. 35c; 6 ozs. \$1.00; 16 ozs. \$2.15.

**Formicide.** Formaldehyde Dust triple strength seed and soil disinfectant. For control of damping-off. Full directions on request. ½ lb. 50c; lb. 85c; 5-lbs. \$2.50.

**Fume-Ogen.** A scientific dog and ant repellent. 2-oz. can 50c.

**\*Fungtrogen.** An effective and scientific preventive remedy for mildew, black spot and many fungous diseases of roses and other plants. Pt. \$1.50; qt. \$2.50; ½ gal. \$4.00; gal. \$7.25.

**Kilmice.** A treated, tasty, impregnated seed bait which quickly destroys mice in house and garden. Easy to use—clean, sanitary, no mixing, no traps needed. "THEIR LAST MEAL." Large 2½-oz. pkg. 25c.

**Kopper Shield Pruning Paint, Acme.** For treating wounds left by pruning, storms, or accidents. Prevents diseases from entering the tree. ½-pt. can 30c; pt. 45c.

**\*Lemon Oil.** A safe and effective insecticide for all insects and soft scale. Qt. \$1.00; gal. \$3.50.

**Lime-Sulphur Solution.** Will completely destroy San Jose and other scale. Qt. 50c; gal. \$1.25; 5 gals. \$5.00; ½ barrel, about 30 gals.; 50-gal. barrels, prices on application.

**\*Lime and Sulphur, Dry.** For dormant spraying of fruit; used for same purpose as Liquid Lime-Sulphur, but is much easier to handle. 1 lb. 35c; 12½-lb. bag \$2.00.

**Marvel Spray.** Kills mealy bugs. Marvel Spray kills by penetrating the waxy coat of the insect, then paralyzing the insect by contact action. Mix with water and spray. 2-oz. bottle 50c; ½ pt. \$1.00.

**Mexogen.** Kills and repels Mexican bean beetle. This concentrated contact spray and repellent while non-poisonous to humans, animals and birds, is the ideal spray for the bean beetle. Destroys the larvae and eggs. ½ pint can 75c.

**Mole-Nots.** Life-saver for lawns, flower and seed beds. Sure death to bulb-eating, root-destroying moles. Mole-Nots safeguard bulbs when placed in ground at time of planting. "THEIR LAST MEAL." 35c, \$1.00 and \$2.00 retail sizes.

**Mologen.** For moles ruining lawns and destroying bulbs in flower beds. ½-lb. can, 50c.

**Mouse-Nots.** A meaty, easily hulled, treated seed bait which appeals to the finicky taste of mice. Simply spread in places where mice frequent. "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

**Naphthalene.** Frequently mixed with soil to destroy slugs and wire-worms. Also useful in controlling thrips on Gladiolus bulbs. Lb. 25c; 100 lbs. \$22.00.

**N. Nor Garden Spray Containing Rotenone.** Kills both sucking and chewing insects. Spreads in a uniform, weather-resisting film of spray. Oz. 35c; 6 ozs. \$1.00; 16 ozs. \$2.15.

**Naptoside.** The new fumigant-insecticide. Kills thrips, millepedes, sow bugs, and other insects of the soil. Also used to prevent fungous diseases. Apply 1 pound to 100 sq. ft. 25 lbs. \$6.10; 50 lbs. \$11.75; 100 lbs. \$22.00.

**Nico-Fume Pressure Fumigator.** The new way. Much more effective than the old loose-piles method. ½-lb. can 55c; 1-lb. can 90c.

**Nu-Green.** For use on golf greens and lawns for control of brown patch. Mix with water, using 1 level tablespoonful to each gallon of water. 3 ozs. 50c; 1 lb. \$2.25; 5 lbs. \$10.00.

**Paris Green, Acme.** For control of many worms and leaf-eating insects. ¼ lb. 20c each; 1 lb. 55c each.

**Pomo-Green with Nicotine.** The Leaf Green All-in-one Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects. Lb. \$1.00; 5 lbs. \$4.00.

**Rat-Nots.** A non-poisonous prepared bait containing genuine RED SQUILL. A safe, sanitary way to exterminate rats. Rats are attracted to RAT-NOTS because of their tempting odor. "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

**Rat-Not-Paste.** Recommended for big, well-fed elusive rats which dodge cats and traps, and are finicky in their eating habits due to easy access to tasty garbage, and feed and food warehouses. Ideal, too, for control of chipmunks, squirrels, prairie dogs. "THEIR LAST MEAL." Packaged in handy, convenient tubes. 35c and \$1.00 retail sizes.

**Red Arrow** is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects and is especially recommended for the control of Mexican bean beetle and gladiolus thrip, as well as aphids, leaf hoppers, etc. A very important thing about Red Arrow is that it is economical, combining the highest killing power with the greatest coverage. Oz. 35c; 4 ozs. \$1.00; pt. \$2.85; qt. \$5.00; gal. \$16.50. Non-poisonous.

**Red River Potato Mix, Acme.** Special formula for potatoes. Use as dust or spray. Lb. 40c; 4 lbs. 90c.

**Roach-Nots.** A prepared powdered bait, quick and effective. ROACH-NOTS "lays them on their backs." "THEIR LAST MEAL." 25c and \$1.00 retail sizes.

**Rotenone Dust.** Efficient control of chewing insects. Non-poisonous. Highly recommended for bean beetle, cabbage worm, etc. 2 lbs. 45c; 4 lbs. 85c; 6 lbs. \$1.25. Supply limited.

**Rotenone Garden Guard, Acme.** Can be used as a dust or spray for control of sucking and chewing insects. Highly recommended. Sifter-top carton. Lb. 35c; 6 lbs. \$1.05.

**Sanders Kilslug.** Kills more for less. Harmless to humans and animals. Kills slugs, snails, etc. 2½ ozs. \$1.00; 6 ozs. \$1.50.

**Scalecide.** Most reliable and economical remedy for San Jose scale; all fungous diseases. Qt. 75c; gal. \$1.75; 5 gals. \$6.35; 10 gals. \$10.90.

**Scientific Rose Spray, Acme.** For roses, flowers, and shrubs of all kinds. Combined spray treatment, fungicide and insecticide. No. 3, 95c each; No. 6, \$1.50 each; No. 24, \$6.00 each.

**Semesan.** Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs. 40c; lb. \$2.50; 5 lbs. \$11.40.

**\*Soap Spray, "Imp."** It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the rhododendron fly. Qt. \$1.00; gal. \$3.50; 5 gals. \$15.00; 10 gals. \$28.50.

**Spray Soap Fish Oil, Acme.** Used for sucking insects or as the emulsifying agent in oil sprays. 1-lb. can 35c; 5 lbs. \$1.50.

**Spergon.** The experiences of another season have added further proof to the value of Spergon as a seed treatment material. It will not spoil the inoculation of legumes. It does not harm the seed even when used in excess, but it leads to the production of healthy seedlings through protection from the harmful fungi which cause damping-off, and other organisms of disease which might get on the seed, resulting in better stands and greater yields. We recommend it with confidence for the treatment of all vegetable garden seeds, except beets, on which we prefer to use red copper oxide, cuprocide or Semesan. 2 ozs. 25c.

**"Stop," Acme.** Tree-banding compound. Prevents insects from crawling up and causing injury to the tree. 1-lb. can 65c.

**Sulphur Flour.** Useful for fumigating. Lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.75; 100 lbs. \$6.50.

**Tobacco Dust.** For aphids, etc., on the foliage and around the roots. Lb. 15c; 5 lbs. 60c; 25 lbs. \$2.50; 50 lbs. \$4.00; 100 lbs. \$7.50.

**Tobacco Stems.** Small quantities. Lb. 5c; \$1.00 per bbl. Large bales or cases, lb. 4c.

**Tri-O-Gen Rose Garden Spray.** Combined spray treatment, fungicide and insecticide and plant stimulant. Combined as a kit. Economy kit 90c; small kit \$1.50; medium kit \$4.00; large kit \$6.00.

**Volck.** Kills by contact. It envelopes the insect, or its eggs, and smothers by clogging up the breathing system. Sap-sucking insects and mites like scale, white fly, mealy bug, and red spider are more effectively controlled with a spray embodying these qualities. 4 ozs. 25c; pt. 50c; gal. \$2.25.

**Weed Killer, Acme.** A powerful, quick-acting arsenical weed killer for driveways, tennis courts, etc. Pint can 35c; quart can 55c; gal. \$1.60; 5 gals. \$6.00.

**Weed Killer, Hammond's.** Is a powerful chemical solution for destroying weeds and vegetation of all kinds on roadways, paths, gutters and tennis courts. 1-qt. can 60c; 1-gal. can \$1.50; 5-gal. can \$6.50; 10-gal. can \$10.00.

**Wettable Sulphur.** Recommended as a summer spray on fruits and evergreens. Also effective against blight and mildew. 2 lbs. 35c; 4 lbs. 60c.

**\*Wilson's O. K. Plant Spray.** A contact spray for roses, chrysanthemums, carnations, grape vines (when dormant). Qt. \$1.25; gal. \$4.00; 5 gals. \$15.00.

**Zotox Crab Grass Killer.** An amazing chemical that kills both the plant and seed of crab grass. Does not destroy lawn grasses. Not injurious to soil. 8 ozs. treats up to 1000 sq. ft., 50x20 ft. Apply after August 1st. 8 ozs. \$1.00; 16 ozs. \$1.50; 32 ozs. \$2.50; 5 lbs. \$4.50.

## Hormodin Powder

### "The Root-Forming Chemical"

Its principal use is to stimulate rapid root growth on cuttings. It is simple, economical and scientific. Special circulars on request. Combination package —Powders No. 1, No. 2, No. 3 in one carton 75c.

**Stim-Root.** The one correctly balanced Hormone and fungicide powder. Stim-Root treated seeds, tubers and cuttings are better. ¾ oz. 50c; 2 ozs. \$1.00.

## Go-West Insect Bait

### "The Apple BAIT That Insects Take"

GO-WEST is the most alluring BAIT known to insects . . . they really go for it in a big way and die.

### COMBATS and DESTROYS

CUTWORMS, SLUGS, SOWBUGS, SNAILS, EARWIGS, WEEVILS and other insects with similar leaf-eating habits.

### GOES FAR—COSTS LITTLE

GARDEN SIZE, treats 400 sq ft. . . . .	\$0.60
MEDIUM SIZE, treats 2000 sq. ft. . . . .	2.00
MARKET SIZE, treats 4000 sq ft. . . . .	4.00
HALF-ACRE SIZE, treats half acre . . . . .	15.00
<b>PROTECTS GARDEN CROPS</b>	



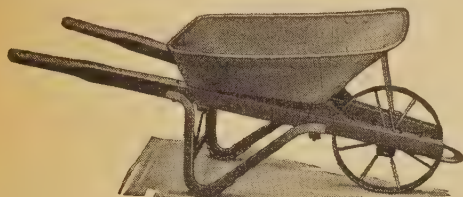
# Farm Garden and Lawn Requisites, Tools, etc.

**Asparagus Buncher.** Makes bunches of size usually sold in Boston market. \$5.00 each.

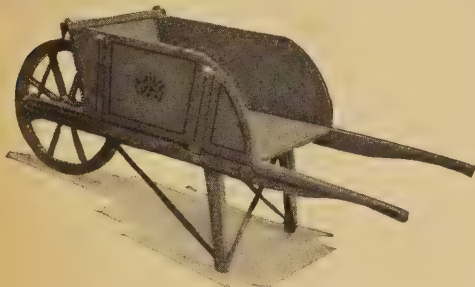
**Asparagus Knife.** Also used as a weeder. 60c each.

**Axes.** Warranted steel, extra quality, handled. 3½ lbs. \$3.65.

**Bars, Crow.** Solid cast steel. Per lb. 15c.



**Barrow, Steel Tray Contractors'.** For conveying concrete, mortar, sand, gravel, cement, fertilizer, etc. Strongly reinforced. Pressed steel tray. No. 154—Capacity 3½ cu. ft., with steel wheel. \$11.00. No. 155—5 cu. ft. \$13.00. Supply limited.



**Barrow, New England Garden.** This is a strong, well-made barrow; the frame is made from best seasoned timber, nicely painted and striped, it has a six-spoke, steel axle, wood wheel. We consider it the best garden barrow manufactured. Three sizes, No. 64, medium, \$10.00; No. 65, large, \$11.00; No. 66, extra large, \$12.00. Supply limited.

**Barrow Leaf Rack.** Made of galvanized wire, with wood bottom, capacity ten bushels, \$10.00.

**Baskets, Tomato or Pansy.** Wire handles, also used for fruit as well as plants.

	100	1000
3-quart size	\$4.00	\$35.00
2-quart size	3.00	28.00

**Baskets, Picking.** For gathering fruit or vegetables. Swing or stationary bail. Pk. \$1.25; ½ bu. \$1.75; 3 pks. \$2.00.

**Baskets.** Round oak nailed rim for general work around garden or lawn. Bu. \$2.25; 2 bus. \$3.00; 3 bus. \$4.00; 4 bus. \$5.50.

**Baskets, Vegetable.** ½ bu. \$1.50; ¾ bu. \$2.00; bu. \$2.50.

**Boxes for Cut Flowers.** The following sizes are kept in stock:

No.	Length	Width	Depth	Doz.	100
1	18 in.	5 in.	3 in.	\$1.00	\$ 6.00
2	21 in.	5 in.	3½ in.	1.20	7.00
3	24 in.	5 in.	3½ in.	1.40	8.00
4	30 in.	5 in.	4 in.	1.60	9.50
5	21 in.	8 in.	5 in.	1.80	11.50
6	24 in.	8 in.	5 in.	2.00	12.00
7	28 in.	8 in.	5 in.	2.25	14.00
8	36 in.	8 in.	5 in.	2.50	17.00

Supply uncertain.

## Corrugated Shipping.

Size	Inches	Each	Doz.
B	24x12x6	\$0.60	\$ 6.50
C	30x12x7	.65	7.00
D	36x12x9	.75	8.00
E	40x15x9	.90	10.00
F	48x15x9	1.00	11.00

Supply uncertain.

**Brooms, House and Stable.** No. 7 and No. 8, each, \$1.65. No. 10, reinforced, \$1.95.

**Bush Hooks.** Strapped-eye handle, \$2.50.

**Cotton Wadding.** Large sheets, for protecting plants and flowers from frost. 15c each; \$1.50 per doz.; \$10.00 per 100.

**Dibbles.** Steel points, wooden or iron handle. 75c each.

We carry the Green Thumb products.

**Window Sill Greenhouse.**

**Green Thumb Window Garden.**

Write for literature.

## Flower Pot Saucers and Flower Pots

**Flower Pot Saucers, Rubber.** Breakproof—leakproof, made of durable rubber compound with cleated bottom to allow water to drain from pot. Will not mar polished surfaces. Each Doz.

No. 1, takes up to 5-in. pot	\$0.25	\$ 2.75
No. 2, takes up to 8-in. pot	.50	5.50
No. 3, takes up to 10-in. pot	.85	9.50
No. 4, takes up to 12-in. pot	1.25	14.50

## Flower Pot Saucers, Earthen.

Diam.	Each	Doz.	Diam.	Each	Doz.
4 in.	\$0.05	\$ 0.50	10 in.	\$0.25	\$ 2.75
5 in.	.07	.60	12 in.	.40	4.50
6 in.	.10	.95	14 in.	.60	6.50
7 in.	.15	1.25	16 in.	.90	10.50
8 in.	.20	1.75	18 in.	1.25	13.00

**Hews Flower Pot.** Standard measurement from inside to inside. Width and depth equal.

Inches	Doz.	100	Inches	Doz.	100
2	\$0.30	\$ 1.85	7	\$2.55	\$18.10
3	.45	3.10	8	3.80	26.60
4	.65	4.35	9	5.10	38.60
5	1.10	7.60	10	7.35	55.10
6	1.55	11.10	12	13.10	100.00

## Flower Pot Hanger, Krich's Perfect.

No.	Doz.
No. 1 will fit from 3½ to 5 in. pots	\$0.60
No. 2 will fit from 5 to 8 in. pots	.70
No. 3 will fit from 8 to 12 in. pots	.80

## Bulb and Seed Pans—Round

Size	Each	Doz.	Size	Each	Doz.
6 in.	\$0.20	\$1.60	9 in.	\$0.60	\$ 5.10
7 in.	.30	2.60	10 in.	.85	7.60
8 in.	.40	3.85	12 in.	1.35	12.10

**Flower Pots, Neponset Green.** Made of tough waterproof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

Inches	In case	Doz.	100	1000
2¼	1000	\$0.20	1.00	\$ 8.50
2½	1000	.25	1.25	10.00
3	1000	.30	1.50	12.00
3½	1000	.40	2.00	15.00
4	500	.50	2.50	20.00
5	500	.60	3.00	24.00
6	500	.75	4.00	30.00

## Forks

**Forks, Ensilage.** 8 tine, D handle, strapped \$3.50  
**Forks, Hand.** For transplanting, American. .60  
**Forks, Hay.** 4 ft. No. A, B. 34, bent handles 2.25  
 4½ ft. No. A, B. 34½ 2.50

## Manure Forks

5 tine, mal. D handle, strapped, No. A. 54 \$2.75

## Spading Forks

4 tine, mal. D handle, strapped, No. SAHD \$2.50  
**Forks, Stone.** 8 tine, mal. D handle, strapped 3.25  
**Garden Lines, Braided.** 100 ft., \$1.50; 200 ft. 2.75  
**Garden Line Reels.** Small \$2.00, large 2.75  
**Glaziers' Points** (Perfection). Will stop glass from slipping, made of steel wire galvanized. Double point. Per box of 1000, No. 2, 90c; No. 2½, \$1.00. Supply doubtful.  
**Grafting Wax.** ¼ lb. 20c; ½ lb. 35c; lb. 60c.  
**Grass Hooks, or Sickles.** 50c to \$1.50 each.

**Grindstones, "Nova Scotia."** Mounted on selected hardwood frames. Sizes vary from 20 in. to 30 in. in diameter. Prices from \$20.00 to \$30.00 each.

**Wayward Vine Guide and Support.** For training and supporting ivy, small fruiting trees, and all other vines, etc., on brick walls or any other surface without defacing it. Price: \$1.00 for box of 25, including cement. Special price on quantity lots.

**Red—White—Gray.**

**Hammer, Nail.** Adze eye, bell face. \$2.00 each.

**Hammer, Stone Striking.** Solid cast steel. 35c per lb.

**Hatchet, Barrel and Axe Pattern.** \$1.50 each.

**Handles, Axe.** Extra quality hickory. 75c each.

**Handles, Hammer.** Extra quality hickory. 50c each.

**Handles, Pick.** Extra quality hickory. 85c each.

**Handles, Hay Fork.** Extra quality. \$1.10 each.

**Handles, Hoe.** Extra quality ash. 60c each.

**Handles, Manure Fork.** \$1.25 each.

**Handles, Shovel and Spade.** \$1.00 each.

**Handles, Rake.** 70c each.

**Hoes, Garden, Socket Draw.** 6½ in., No. SG 6½, \$1.50 each.

**Hoes, Meadow.** No. B8, 8-in., \$1.40; 10 in., \$1.75 each.

**Hoes, Onion.** No. STO6½, 6½ in., \$1.65 each. Square top.

**Hose, Goodrich War Garden.** With rubber lining and cotton cover. A good hose at the price. ½ in., 25 ft., \$2.50; 50 ft., \$5.00. With standard couplings.

**Hose Connection, Shut-off.** For use with any nozzle that has no shut-off where one is desired. \$1.25 each.

**Hose Couplings.** Plastic. ½, ⅝ and ¾ in., per set, 30c each.

**Hose Menders, Perfect Clinching.** Plastic. In one piece, doing the work of the mender tube and two clamps ordinarily used. ½, ⅝ and ¾ in., 15c each; \$1.25 per doz.

**Hose Nozzle, "Garden Club."** Plastic. Adjustable hose nozzle. Light in weight and with a complete variety of sprays and streams. Each 75c.

**Hose Nozzle, Rose Spray.** For greenhouse. Heavy brass, with coarse and fine 4-in. spray. \$2.50 each.

## Knives, Budding and Pruning.

No. 40062, double blade heavy. \$2.25 each.  
 No. 40064, double blade light. \$2.00 each.

Supply limited.

**The "All-Purpose" Garden Hoe.** Try this new, high speed, light weight garden tool! So easy to handle, so much lighter, faster and better—you'll never go back to the ordinary hoe! Each \$1.35.

**PLEASE NOTE:** Due to the inability of the manufacturers to procure steel and other metals for the manufacture of many of the items we formerly carried, we regret that we will not be able to supply many of them this year and have taken them out of the catalog. We have a few, however, of many items, but not enough to list, so we welcome your inquiries for same. As items become available, we will have them.

## Garden Labels

**Labels, Wood.** For plants and trees.

	Plain or Painted	Plain	Painted
	100	1000	1000
4 in. Pot Label	\$0.30	\$ 2.00	\$ 2.40
5 in. Pot Label	.35	2.20	2.70
6 in. Pot Label	.40	2.40	3.00
8 in. Garden Label	.85	6.00	7.75
10 in. Garden Label	1.00	7.50	9.00
12 in. Garden Label	1.35	10.50	12.00
3½ in. Tree Label	.25	1.50	2.00
3½ in. Tree, iron wired	.35	2.30	2.80



**Labels, The Perfect Garden Label.** Marked with ordinary lead pencil this label is permanent in all garden conditions above or under the soil. Markings are erasible. Indestructible. Border size, 5-in. labels. 12, \$1.00; 25, \$2.00; 100, \$7.75. Rock Garden size, 4-in. labels. 12, 90c; 25, \$1.75; 100, \$6.75. Show Garden size, 7-in. labels. 12, \$1.25; 25, \$2.50; 100, \$9.50. Tie-on label,  $\frac{3}{4} \times 3\frac{1}{2}$  in., with wires. 50, \$1.75; 100, \$3.00. Pot Label,  $\frac{3}{4} \times 4$  in., tapered. 50, \$1.50; 100, \$2.50.

### Hotkaps

Used extensively not only to protect plants against frost, but shields young plants from wind and insects. In packages as follows: 25 Hotkaps and setter, 50c; 100 Hotkaps with fiber setter and tamper, spec. pkg., \$3.00; 250 Hotkaps with fiber setter and fiber tamper, spec. pkg., \$4.25; 1000 Hotkaps only, pkg., \$11.00. Special descriptive matter on request.

**Mats, Hotbed.** Made by hand of the best rye straw. Size 6x6, \$4.00; 6x3, \$2.60.

**Mats, Hotbed.** 76x76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$6.50 each.

**Mattocks.** Short cutter or grub hoe. 3 lbs. \$1.50 each.

**Mattocks.** Long cutter. Extra quality. \$2.00 each.

**Mattocks, Pick.** Extra quality. \$1.50 each.

**Oil, Harvester.** For mowers, reapers, etc. Gal. \$1.50.

**Paper, Green Waxed.** Sheets 12x18 in., lb. 50c; ream, about 3 lbs., \$1.25. Sheets 24x36 in., lb. 50c; ream, \$4.00.

**Paper, White Tissue.** Sheets 20x30 in., lb., 40c; ream, about 7 lbs., \$2.00. Sheets 24x36 in., lb., 40c; ream, \$3.00.

**Paper, White Waxed.** Sheets 12x18 in., lb., 50c; ream, about 5 lbs., \$2.00. Sheets 24x36 in., 1 lb., 50c; ream, \$4.00.

**Paper, White, Wrapping.** Sheets 24x36 in., 1 lb., 30c; ream, about 40 lbs., 28c per lb.

**Picks, Contractor.** Best quality, \$1.75 each.

**Utility Plant Ties.** Similar to Twist-Ems. 8-in., 250, 50c. 16-in., 250, \$1.00.

### Plant Tubs, Cedar

Regular heavy style with drop handles and legs, nicely painted green with three iron hoops.

No.	Top Diam.	Bottom Diam.	Diam.	Each
1	23 $\frac{3}{8}$ "	20 $\frac{1}{2}$ "	22"	\$13.50
2	21"	18 $\frac{1}{2}$ "	20"	12.00
3	18 $\frac{1}{4}$ "	16 $\frac{1}{8}$ "	18"	9.75
4	16 $\frac{1}{2}$ "	14 $\frac{1}{8}$ "	16"	8.00
5	14 $\frac{1}{8}$ "	13 $\frac{1}{8}$ "	14"	7.25
6	12 $\frac{1}{8}$ "	10 $\frac{7}{8}$ "	12"	6.00

### Sturdy and Strong—Lasts for Years.

Supply uncertain.

**Tubs, Richmond Cedar.** Strongly made of selected white cedar and bound with electric-welded wire; painted green. Without handles.

No.	Diam.	Each	No.	Diam.	Each
6	11 in.	\$1.50	11	16 in.	\$3.25
7	12 in.	1.75	12	17 in.	3.75
8	13 in.	2.00	13	18 in.	4.50
9	14 in.	2.25	14	19 in.	5.25
10	15 in.	2.75			Supply uncertain.

**Poles, Wooden.** 12 ft. long. Used for pruning and tree painting, 75c each; \$8.00 per doz.

**Potato Hooks.** Steel shank. 5 tine, \$2.00.

**Pole Pruner—The H.K.P.** A durable pole pruner that cuts closer, easier, faster, and lasts longer than any other similar tool on the market. 8 ft. \$7.00; 10 ft. \$7.50; 12 ft. \$8.00. Supply limited.

**Pruner, Standard Tree.** Operated by a lever to which the blade is connected by iron rod. 6-ft. pole \$2.25; 8-ft. pole \$2.50; 10-ft. pole \$2.75; 14-ft. pole \$3.50. Extra blades 25c each.

**Pruner, Telephone Tree.** Without pole. A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of lever. \$2.50 each.

**Putty Bulb.** For glazing greenhouse sash. \$1.50 each.

**Raffia.** The best materials for tying. Soft, pliable and strong. 80c per lb.

**Raffia, Green.** For tying plants, etc. \$1.50 per lb. pkg.

**Rakes, Hay, Wood.** Extra quality, three bow. \$1.25 each.

**Rakes, Lawn, Wood.** Extra quality. Three bow. \$1.35 each.

**Rakes, Steel Garden.** Long teeth. 14 teeth, \$1.50.

**Sash, Hotbed.** Well made from thoroughly seasoned lumber and glazed with double thick glass. Frame 1 $\frac{1}{4}$  in. 3x6 ft. \$10.00 each. Crating extra at cost.

**Saws, Pruning.** Single and double edge. Extra refined spring steel. 18 in. \$2.25 each.

**Saws, Wood (Buck).** Complete, \$2.25 each.

**Scoops, Coal.** Extra quality. No. 2, \$2.00; No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

### Scythes

**Scythes, "Witherell's" Finest Cutlery Steel.** Fully warranted. \$2.50 each.

**Scythes, Heavy Bush.** \$2.50 each.

**Scythes, Weed or Bramble.** \$2.50 each.

**Scythe Snaths.** \$2.25 each; bush, \$2.50.

**Scythe Stones, Carborundum.** 50c each.

**Scythe Stones, English Round.** Talacre. 50c each. Supply limited.

**Silkline (Smilax Thread).** Spools 50c each; box of 8 spools, \$3.50.

### Branch or Lopping Shears

**The Forester.** (Three power.) Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

**No. 2.** Cuts 1 $\frac{1}{2}$ -inch diameter. Length 27 in. \$6.60 each.

**No. 3.** Cuts 2-in. diameter. Length 34 in. \$7.70 each.

### Lopping Shears

**Clyde Draw-Cut Pruners.** Forged solid tool steel blade, hook and shank held together with a hardened steel bolt and lock nut, with wearing washer under bolt head. Northern ash handles with black, pressed steel, strap ferrules and caps, riveted to shear. No. 5402, 20-inch, \$3.75 each. No. 5403, 22-inch, \$4.25 each. No. 5406, 24-inch, \$4.75 each.

**Shears, Grass Border.** Long handle, 9 in. \$9.00 each. Supply limited.

**Shears, Grass or Sheep.** \$1.50 each. Extra quality. Supply limited.

**Shears, Lawn or Grass.** Long handle, 9 in. \$7.00 each.

**Pointcut.** (Three Power.) The new Pointcut pruner meets all pruning requirements completely and satisfactorily. No. 1. 20 in. \$5.50 each.

**Shears, Pruning Snapcut.** No. 118, Ladies' 6-in., \$1.50 each. No. 119, Men's, \$2.25 each.

**Shears, Pruning.** No. 1537, 8-inch, strong and durable, \$2.35 each.

### Shovels and Spades

**Shovels, Snow.** Wooden and steel. \$1.00 to \$2.50 each.

**Shovels, Superior Steel.** Round or square pointed. D or long handle. No. 2, \$2.75 each; No. 3, \$3.00 each.

**Sod Lifter.** Useful for cutting under sod as it is being rolled. English, \$10.00 each.

**Spades, Superior Steel.** Extra quality. Either D or long handle. No. 2, \$2.75 each.

### Hand Spreaders

For Plant Food and Grass Seed.

Here is a simple contrivance with a positive feed that broadcasts dry fertilizers and grass seeds close to the ground quickly, evenly, and without waste. 16 in., 22-lb. capacity ..... \$ 4.75  
20 in., 40-lb. capacity ..... 8.45  
30 in., 80-lb. capacity ..... 14.95

**Stake Fasteners, Galvanized.** Rustproof wire. Hold the stakes and cross wires firmly.

**Eureka.** Small and light. Pkg. of 1000, \$3.00.

**Everlasting.** Heavy and strong. Pkg. of 1000, \$4.50.

**Wire Plant Ties.** Pkg. of 1000, \$2.00.

**Stakes, Bamboo Garden.** Very strong and durable,  $\frac{5}{8}$  to  $\frac{3}{4}$  in. in diameter. 4 ft. \$1.00 per doz.; \$7.50 per 100. 8 ft., \$2.00 per doz.; \$12.00 per 100. Supply limited.

**Stakes, Cane, Green.** Small and inconspicuous, but strong and useful for plants. Supply limited.

	Doz.	100	1000
1 $\frac{1}{2}$ ft. ....	\$0.12	\$0.50	\$ 3.50
2 ft. ....	.15	.65	5.50
2 $\frac{1}{2}$ ft. ....	.20	.70	7.50
3 ft. ....	.25	1.00	8.00
3 $\frac{1}{2}$ ft. ....	.30	1.15	9.50
4 ft. ....	.35	1.35	12.00
5 ft. ....	.40	1.50	13.00
6 ft. ....	.50	2.00	18.00
6 ft., plain ..	.40	1.75	14.00
8 ft., plain ..	.50	3.00	28.00

### Adjusto Plant Supports

Unexcelled for Tomatoes, Dahlias, Delphiniums, Hollyhocks, Etc.

Prices: 3 ft. height, \$2.50 per doz.; 4 ft. height, \$2.75 per doz.; 5 ft. height, \$3.00 per doz.; 6 ft. height, \$3.25 per doz.

**Stakes, Garden, Painted Green.** For house, greenhouse and conservatory.

Light Round Stakes	Doz.	100
1 $\frac{1}{2}$ ft. ....	\$0.50	\$ 2.50
2 ft. ....	.60	1.00
2 $\frac{1}{2}$ ft. ....	.80	6.00
3 ft. ....	1.25	8.00
3 $\frac{1}{2}$ ft. ....	1.50	9.50
4 ft. ....	1.75	13.00
5 ft. ....	2.25	16.00

Heavy Round Stakes	Doz.	100
3 ft. ....	\$2.00	\$14.00
4 ft. ....	2.50	18.00
5 ft. ....	3.00	20.00
6 ft. ....	3.50	26.00

Square Stakes	Doz.	100
1 $\frac{1}{2}$ ft. ....	\$0.30	\$ 1.75
2 ft. ....	.40	2.75
2 $\frac{1}{2}$ ft. ....	.65	4.00
3 ft. ....	.90	7.00
3 $\frac{1}{2}$ ft. ....	1.25	9.00
4 ft. ....	1.50	11.00
5 ft. ....	2.25	16.00
6 ft. ....	2.50	18.00
4 ft., extra heavy	2.25	16.00
5 ft., extra heavy	2.75	20.00
6 ft., extra heavy	3.50	25.00

Stakes, Square, Unpainted. Hardwood.	100	1000
28 inches long .....	\$1.00	\$ 8.00
36 inches long .....	1.25	11.00
48 inches long .....	1.50	13.00

**Sticks, Match.** Pine, 5-32 inch thick. Green. 50c per 100; \$4.50 per 1000.

**Tamper.** Dirt and sod, high grade. 8x8 base. \$2.25 each.

**Thermometers, Wilder's.** Japanned tin case, convex scale. 8 in., \$1.00; 10 in., \$1.25.

**Thermometers, Wilder's.** Japanned tin case, heavy, 12 in., \$1.75.

**Trellis, Tomato.** Two hoop, 35c each; \$3.50 per doz.

**Trowels, Garden.** 65c each.

**Trowels, Transplanting.** 6 in. 30c each; 7 in. 35c each.

**Trowels, Pointing.** 4 $\frac{1}{2}$  in. 60c each.

**Twine, Green Linen.** For Smilax, 50c per ball.

**Twine, Green Cotton.** 25c per ball; \$2.50 per doz.

**Twine, Hard.** "For tying parcels." Heavy, medium and light. 60c per ball; \$6.50 per doz.

**Twine, Soft.** 2- or 3-ply jute, 25c per ball.

**Twine, Soft.** 5-ply jute. 50c per ball.

**Twine, Soft.** 3-ply green. 35c per ball.

**Twine, Tarred Marline.** Twisted. In 5-lb. and 10-lb. balls. Each, \$1.25 per lb.

**Twine, Tarred Yarn (Lathyrn).** Excellent for tying shrubs, etc. 50c per lb.

**Twine, White Cotton.** 25c per ball, \$2.50 per doz.



NEW LOCATION!!

82 Summer St., Boston 10, Mass.

THOMAS J. GREY CO., BOSTON

16 SOUTH MARKET ST.

ORDER NO.

DATE 194

Name

Street

Town

Conveyance

Gardener's Name

DATE BILLED

LEDGER FOLIO

Amount Enclosed \$

(State whether Cash, Draft, P. O. Order, Express Money Order or Stamps.)

(If goods are wanted by express C. O. D. 25 per cent of the amount must accompany the order.)

N. B. No plants or perishable goods sent C. O. D.

Filled by Date

Shipped by

Date Shipped

We give no warranty, express or implied as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

THOMAS J. GREY CO.

NUMBER QUANTITY

ARTICLE

STOCK NO.

PRICE

DOLLARS

CENTS

EXTRA ORDER SHEETS FURNISHED UPON REQUEST







**Wedges.** Truckee pattern; solid cast steel, 15c per lb.  
**Weeder, Magic.** Style A, 9 inch, 20c. Hand, 3-tine, 18-inch handle, style BB, 30c each. 36-inch handle, 50c each.  
**Weeder, Hazeltine.** Steel blade, with wooden handle. 40c each.

#### ARNOLD GARDEN HOSE SPRAYER

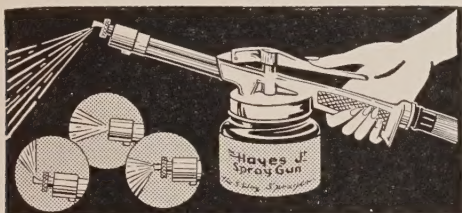
A simple and highly efficient mixing and spraying device which is attached to your ordinary garden hose in place of the regular nozzle. The sprayers and accessories as listed below.

#### Chrome Finish

**Deluxe Glass Chamber** ..... \$1.75  
**Transparent Chamber** ..... 1.25  
**Transparent Chamber and Coupling** ... 1.75  
**Coupling Only** ..... .65

Various makes of cartridges to fit the sprayer for the control of various insects, scale, blight, mildew, and various kinds of bugs, cutworms, etc.

The following Cartridges are all 35c each; 12 for \$4.00. Nic-O-Spray; Funguspray; Arsen-O-Spray; Sulph-O-Spray; P-R (Pyrethrum-Rotene).



**Hayes Jr. Spray Gun.** Makes 3 gals. of mixed spray material at a time. Light, easy to use. Just attach to your garden hose, turn on the hydrant, lightly press the conveniently long lever and Hayes Jr. sprays. No moving parts to get out of order. Each \$5.85.

**Hayes Sr. Spray Gun.** New 75-gal. capacity. All-purpose sprayer. Sprays liquid and soluble fertilizers and insecticides. Sends medium forceful spray 50-ft. in any direction. One gallon of concentrated spray makes 15 gals. of correctly proportioned mixed spray. Operates on 40- to 175-lb. water pressure. Light-weight—you hold only the garden hose and spray rod. Spray material remains at hydrant. Each \$10.85.

**Hayes-Ette Garden Hose Sprayer.** For a small garden. A compact little bantam-weight that efficiently does the work of larger sprayers. Simply attach to your garden hose, press the thumb-button—that's all! Capacity is 1½-gals. of mixed spray. Each \$2.95.

#### THROUGH YOUR GARDEN HOSE USE THE FAMOUS HAYES 25 TO 1 PROPORTIONER

25 to 1 you'll fall for it. Attach Proportioner to your hydrant. Mix concentrate with water. Drop suction tube into container. Attach garden hose to Proportioner. Attach full-length flowing nozzle on end of hose. Turn on hydrant, and apply same as watering. Venturi jet mixes the spray accurately. When you apply liquid fertilizer to your lawn the Hayes Proportioner way, you insure full coverage without burning. Simply water lawn thoroughly after application. Get your economical, long-lasting Hayes Proportioner today. Only \$1.95.

#### New E-Z Knapsack Sprayer

Unsurpassed for All Spraying Purposes. Specifications:

**Tank.** 5-gallon capacity, ventilated and form fitting. Copper bearing galvanized steel or solid copper. Large brass filler opening with removable brass strainer.

**Air Chamber and Valves.** Large capacity for continuous high pressure. All brass valves accurately machined and seated, are easily removed if desired.

**Hose Section.** 4 feet best grade hose equipped with cast brass automatic shut-off. 2-ft. seamless brass extension pipe with adjustable swivel end for all-direction spraying.

**Nozzle.** Non-clog. 5 different sprays.

**No. E-Z-G—Knapsack Sprayer.** Complete with galvanized steel tank and agitator. Price \$23.00.

#### NEW TRIGGER CONTROL SHUTOFF ON ALL PRESSURE SPRAYERS

##### "New-Open-Top Banner



**Compressed Air Sprayer.** Is made with galvanized steel tank. Each sprayer comes complete with hose, nozzle, and brass extension rod.  
 No. 22G0. 4-gal. galvanized tank, \$9.00.  
 No. 25G0. 2½-gal. galvanized tank, \$7.50.

**Harco Sprayer.** A new type of hand sprayer, efficient and easy to use. Sprays up, down, or sideways, without adjustment. Just squeeze the hand-grip and with Harco's conveniently long extension rod you easily send a penetrating cloud of spray onto tops of tall shrubbery, beneath the under sides of small plants, and into hard-to-reach places. Nothing to get out of order; fitted with an easy-to-clean and inexpensive 1-quart Mason jar container. \$2.35.

#### SPRAYER — CONTINUOUS GALVANIZED QUART SIZE—\$1.50.

**Brown's Open-Hed Compressed Air Sprayer.** Comprising all the latest features in a sprayer of its kind. It has a double-acting pump lock with rubber grip pump handle; is quickly, easily locked or unlocked. Excellent machine for use with all spraying solutions.

No. 4D. 4-gal. heavy steel galvanized tank. Price complete \$9.00.

No. 3D. 3-gal. heavy steel galvanized tank. \$7.50.



#### Sturdy Spray Pump

**Double Action—Continuous Unbroken Spray Sprays All Insecticides, Disinfectants and Whitewash.**

Used with pail, bucket, or barrel by simply placing bucket strainer in such vessel. It works with ease on the up-and-down stroke.

**Tank**—5-gal. galv. steel. Complete with carrying straps.

Price complete \$15.00. Pump only \$9.00. Supply doubtful.

#### Dustmaster Powder Duster

A splendid high-grade duster—dusts everything in powdered form. Built of the finest materials and made to stand long, hard service. Will dust under side of leaves or at any angle. \$1.50 each.

#### Hand Garden Tools and Seeders

##### No. 301 Double and Single Wheel Hoe

In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor. One great advantage which this double wheel hoe possesses is that it can be made into a single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 inches high. Price on application. Supply limited.

#### The New Model Seed Drill

This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller as occasion requires. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. Price on application. Supply limited.

#### No. 19C Single Wheel Cultivator and Plow

The distinctive feature of this tool is the high steel wheel, measuring 24 inches; with landside plow, scuffle hoe and cultivator teeth, complete, \$10.00. Supply limited.

#### No. 306 Combination Hill and Drill Seeder

##### Double and Single Wheel Hoe

Many men should use combination tools for two reasons; they save in first cost and they take up less room. Thousands of gardeners have found this to be true of No. 306. Prices on application. Supply limited.

#### The New Norcross Garden Grower It Plows—It Weeds—It Cultivates It Mulches

Positively banishes the back-breaking drudgery and work of garden planting.

##### Simple to Operate—Well Made

**Advantages:** Keeps soil mellow and increases garden yield—works in all kinds of soil. Leaf guards permit all-season use by protecting large or over-hanging leaves from wheel movement. No. 8. 8 inches wide. Price complete \$7.50.

#### The Norcross Hand Garden Cultivator

Does the work easier and faster than any wheel hoe. 5-prong, 4-ft. handle, \$1.50.

**SPIKE-TAMP.** The lawn-maker's friend. Can be used as a spiker for perforating the lawn which after being well watered, induces a heavy stand of grass, also reversed and used as a tamper to smooth the sods. Useful from early spring until late fall. Price \$5.00. Supply doubtful.

#### Ray-Flex Blade

**Ray-Flex Lawn Mower Blade.** A flexible, ever-sharp, unbreakable blade which is easily attached. Reverse the present blade and insert Ray-Flex Blade. It will increase the efficiency and greatly prolong the life of your mower. Sizes: 14-inch, 16-inch, 18-inch, 19-inch, 20-inch and 21-inch. Postpaid \$2.00.

#### Skinner System Sprinklers

We can supply various styles and sizes. Circular giving full information gladly sent on request.

#### Allen "C. B. G." Sprinkler

Cheap but good. Popular on account of its efficiency. Each 50c.

#### Victor Half Circle

The design permits its use at the edges of gardens and along the side of the walk. Easily moved without getting wet. Made of brass. Each 75c.

#### Allen's Improved Ring

All brass. Each \$1.25.

#### Allen Root Irrigators

All Root Irrigators. A quick, efficient and thorough method of forcing water to saturate the root system of plants. 36 inches long with shut-off. Simply attach to hose. Each \$2.25.

#### Soil Soaker

A simple device for flower bed and garden irrigation. The soil soaker is made of porous canvas. It puts the water just where it is needed at the plant's root. Just attach to garden hose, it fills up and seeps through.

No. 0. 12 ft. long ..... \$1.40  
 No. 1. 18 ft. long ..... 1.90  
 No. 2. 30 ft. long ..... 2.90  
 No. 3. 50 ft. long ..... 4.75

#### Rip Sprinkler

**"The Master Rainmaker."** (Not illustrated.) A self adjusting, simple and economical lawn sprinkler; will not clog or corrode.

Just stick the spike in the ground, turn on the water and see the 150-ft. (60-ft. diameter) circle of perfect Raindrops. Will operate efficiently on as low as 5 pounds pressure.

##### Three Types

No. 1 and No. 2 Irrigation, \$1.25 each. Connection type No. 3, \$1.50 each.



# Vitamins for Victory

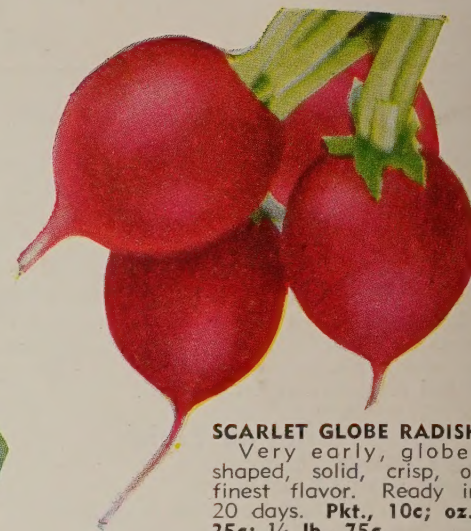
**Collection of Nine Popular Vegetables**  
1 pkt. of seed for each shown here sent postpaid to any United States P. O. for 90c.



**SWISS CHARD, GIANT LUCULLUS**  
Pleasant, spinach-like flavor. Greens all summer. Pkt., 10c; oz., 30c; 1/4 lb., 90c.



**SPINACH, SUMMER SAVOY**  
Grows fast, dark green leaves, and will not seed quickly. Pkt., 10c; oz., 25c; 1/4 lb., 75c.



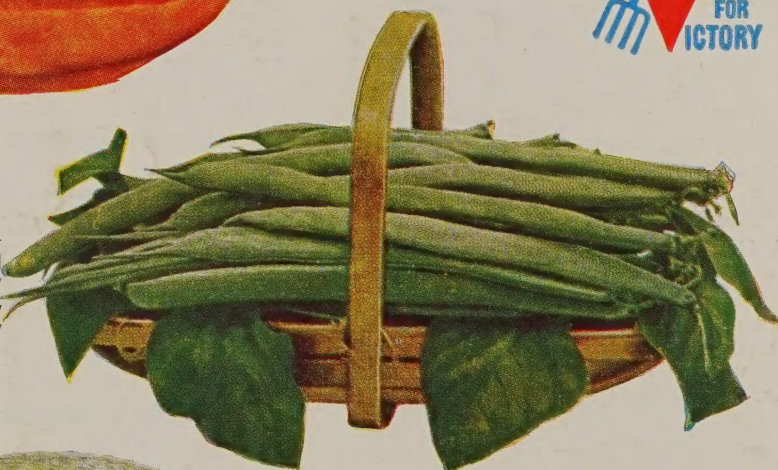
**SCARLET GLOBE RADISH**  
Very early, globe-shaped, solid, crisp, of finest flavor. Ready in 20 days. Pkt., 10c; oz., 25c; 1/4 lb., 75c.



**SQUASH, Golden Table Queen**  
Golden colored, rich, buttery, sweet golden flesh. Pkt., 10c; oz., 25c; 1/4 lb., 75c.



**TOMATO, MARGLOBE**  
Though an old sort, it is one of the most widely used for the small garden. Fruit scarlet, extra early, vines hardy and productive. Pkt., 15c; oz., 60c.



**DWARF BEANS, BOUNTIFUL**  
Pods are flat but thick, stringless and tender. Plant thrifty and long bearing. Pkt., 25c; lb., 45c; 2 lbs., 85c; 3 lbs., \$1.20.

**ONION, YELLOW GLOBE DANVERS**  
The most generally used variety. Skin light golden brown, flesh pure white, flavor mild. Pkt., 15c; 1 oz., 65c; 1/4 lb., \$2.15.



**MELON, DELICIOUS**  
A very delicious, large salmon-fleshed melon. The most popular variety. Pkt., 15c; oz., 40c; 1/4 lb., \$1.35.

**CUCUMBER, STRAIGHT 8**  
Color dark green, 8 inches long, very prolific. Pkt., 15c; oz., 35c.

